

Application  
Number

SEARCH

IDS Flag Clearance for Application 10722591

IDS  
Information

Content

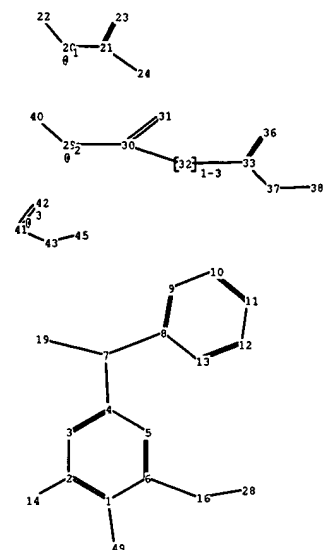
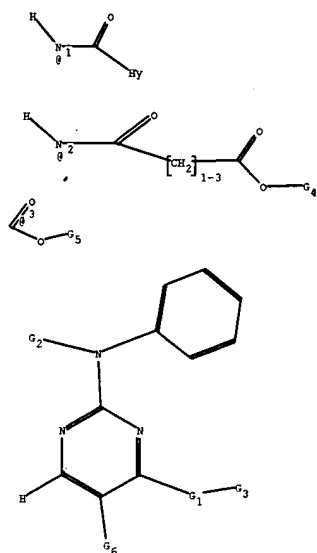
Mailroom Date

Entry Number

IDS Review

Reviewer

UPDATE



chain nodes :

7 14 16 19 20 21 22 23 24 28 29 30 31 32 33 36 37 38 40 41 42 43 45  
49

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

1-49 2-14 4-7 6-16 7-8 7-19 16-28 20-21 20-22 21-23 21-24 29-30 29-40 30-31  
30-32 32-33 33-36 33-37 37-38 41-42 41-43 43-45

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-49 4-7 6-16 7-8 7-19 16-28 20-21 21-23 21-24 29-30 30-31 33-36 33-37 37-38  
41-42 41-43 43-45

exact bonds :

2-14 20-22 29-40 30-32 32-33

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 1 : 8 :

G1:O,N

G2:H,CH3

G3:H,Ak, [\*1]

G4:H,Ak

G5:Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,H

G6:H,X,Ak,CN,NO2, [\*2], [\*3]

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	856	(544/321).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 13:43
L2	560	(544/323).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 13:43
L3	502	(544/324).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 13:43
L4	495	(514/272).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 13:44
L5	1206	(514/275).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:32
L6	2	Judi.inv. and Bryant.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:33
L7	5	Monica.inv. and kochanny.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:33
L8	2	shendong.inv. and yuan.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:33
L10	36	gary.inv. and phillips.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:34
L11	4	richard.inv. and feldman.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:35

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L3	502	(544/324).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 13:43
L4	495	(514/272).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 13:44
L5	1206	(514/275).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:32
L6	2	Judi.inv. and Bryant.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:33
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L8	2	shendong.inv. and yuan.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:33
L10	36	gary.inv. and phillips.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:34
L11	4	richard.inv. and feldman.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/10 14:35

10/722,591

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
NEWS 4 OCT 03 MATHDI removed from STN  
NEWS 5 OCT 04 CA/Caplus-Canadian Intellectual Property Office (CIPO) added  
to core patent offices  
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005  
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download  
of Caplus documents for use in third-party analysis and  
visualization tools  
NEWS 8 OCT 27 Free KWIC format extended in full-text databases  
NEWS 9 OCT 27 DIOGENES content streamlined  
NEWS 10 OCT 27 EPFULL enhanced with additional content  
NEWS 11 NOV 14 CA/Caplus - Expanded coverage of German academic research  
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental  
spectral property data  
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available  
  
NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:46:22 ON 10 DEC 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

10/722,591

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:46:31 ON 10 DEC 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9  
DICTIONARY FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

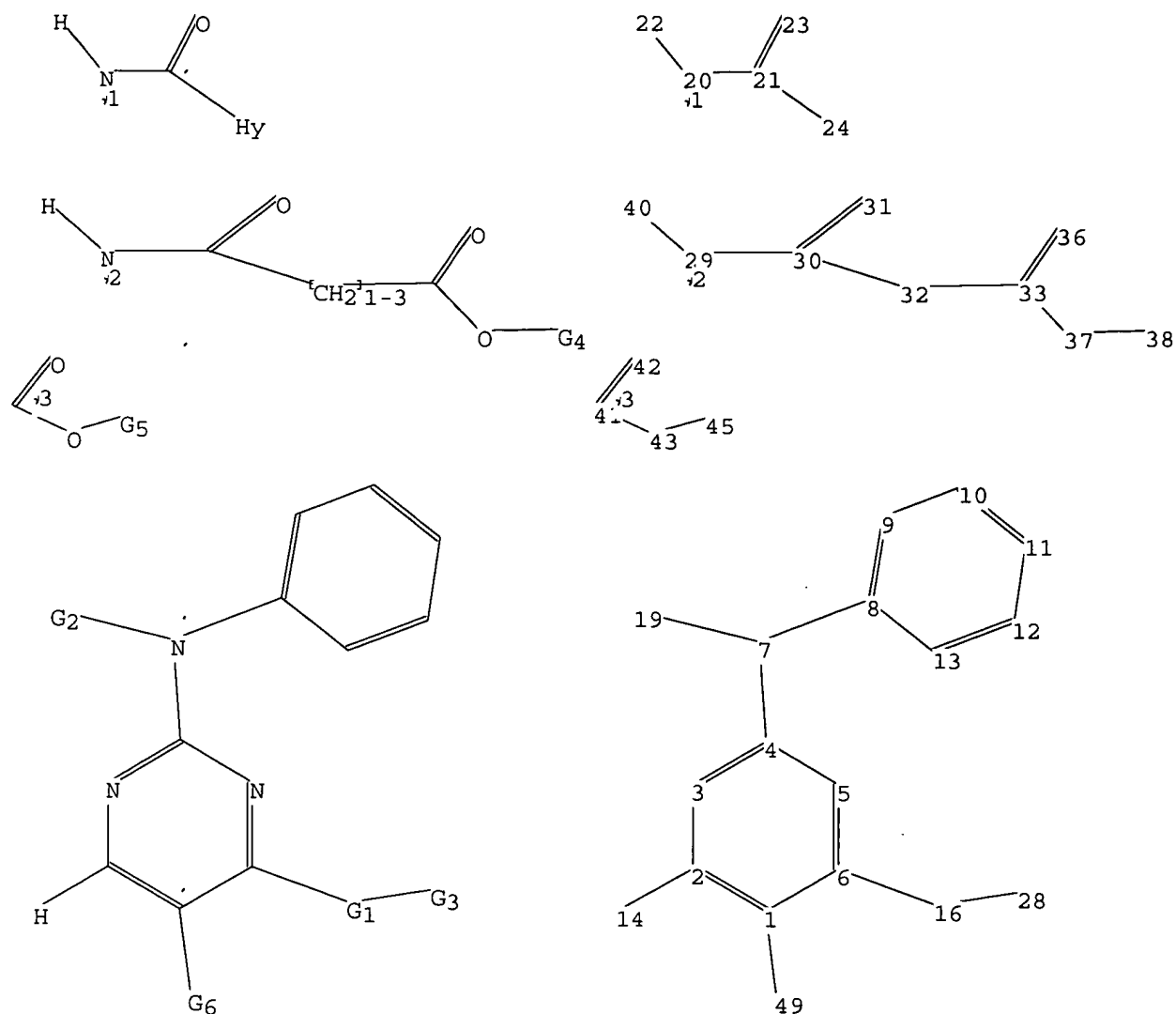
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10722591-3.str

10/722,591



chain nodes :

7 14 16 19 20 21 22 23 24 28 29 30 31 32 33 36 37 38 40 41 42  
43 45 49

ring nodes :,

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

1-49 2-14 4-7 6-16 7-8 7-19 16-28 20-21 20-22 21-23 21-24 29-30 29-40  
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G1:O,N

10/722,591

G2:H,CH3

G3:H,Ak, [\*1]

G4:H,Ak

G5:Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,H

G6:H,X,Ak,CN,NO2, [\*2], [\*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS  
22:CLASS 23:CLASS 24:Atom 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS  
33:CLASS 36:CLASS 37:CLASS 38:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS  
45:CLASS 49:CLASS

Generic attributes :

24:

Saturation : Unsaturated

Element Count :

Node 24: Limited

N,N0

O,O0

S,S0

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 12:47:05 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2440 TO ITERATE

82.0% PROCESSED 2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 45838 TO 51762

PROJECTED ANSWERS: 8639 TO 11319

L2 50 SEA SSS SAM L1

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

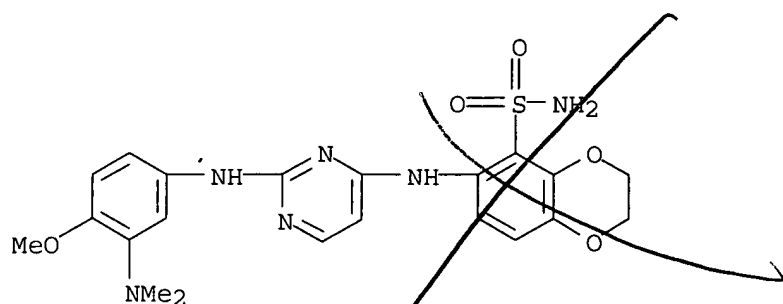
IN 1,4-Benzodioxin-5-sulfonamide, 6-[[2-[[3-(dimethylamino)-4-



10/722,591

methoxyphenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)

MF C21 H24 N6 O5 S



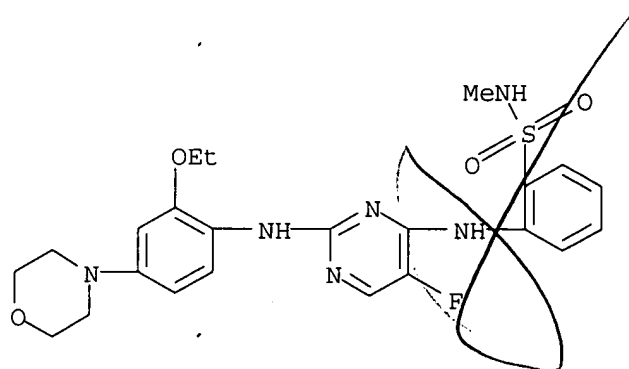
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzenesulfonamide, 2-[[2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (9CI)

MF C23 H27 F N6 O4 S



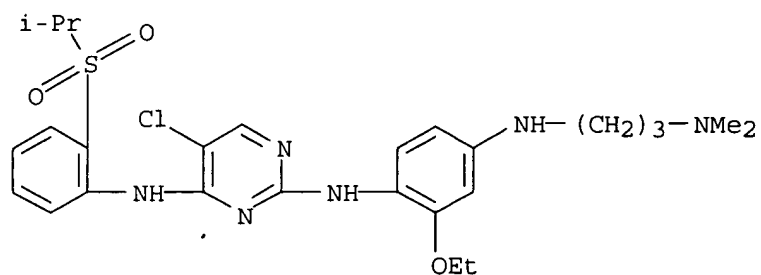
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[[3-(dimethylamino)propyl]amino]-2-ethoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (9CI)

MF C26 H35 Cl N6 O3 S

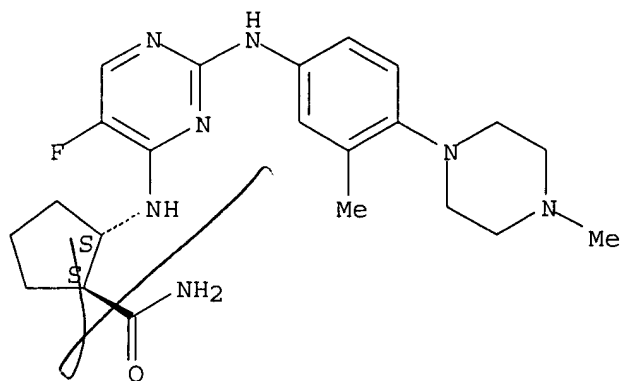
10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

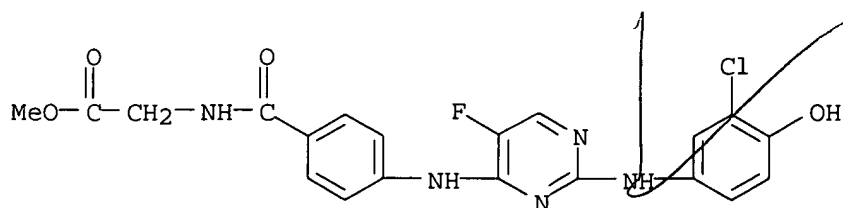
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Cyclopentanecarboxamide, 2-[[5-fluoro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-, (1S,2S)- (9CI)  
MF C22 H30 F N7 O

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

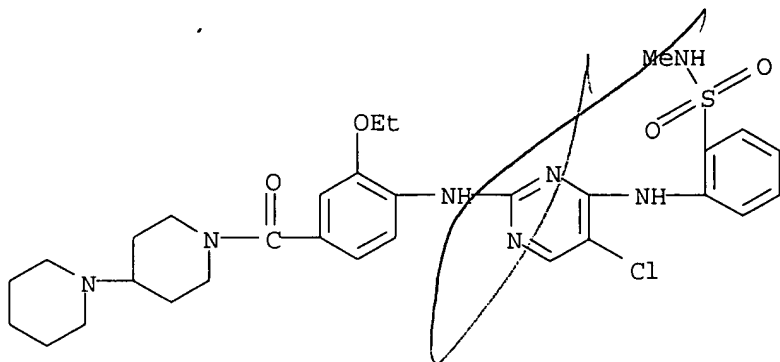
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Glycine, N-[4-[[2-[[3-chloro-4-hydroxyphenyl]amino]-5-fluoro-4-pyrimidinyl]amino]benzoyl]-, methyl ester (9CI)  
MF C20 H17 Cl F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

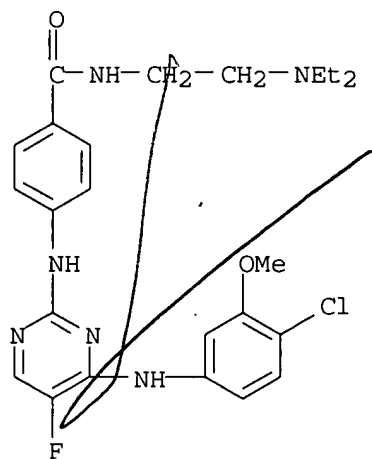
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4'-Bipiperidine, 1'-[4-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxybenzoyl]- (9CI)  
MF C30 H38 Cl N7 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

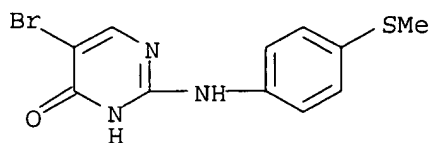
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 4-[[4-[(4-chloro-3-methoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]-N-[2-(diethylamino)ethyl]- (9CI)  
MF C24 H28 Cl F N6 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

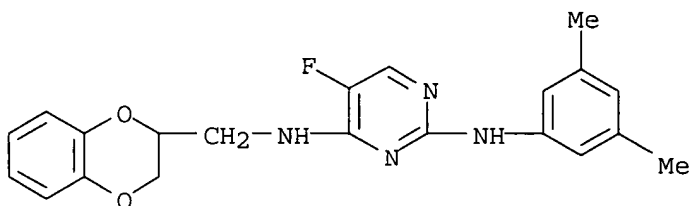
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-bromo-2-[[4-(methylthio)phenyl]amino]- (9CI)  
MF C11 H10 Br N3 O S

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

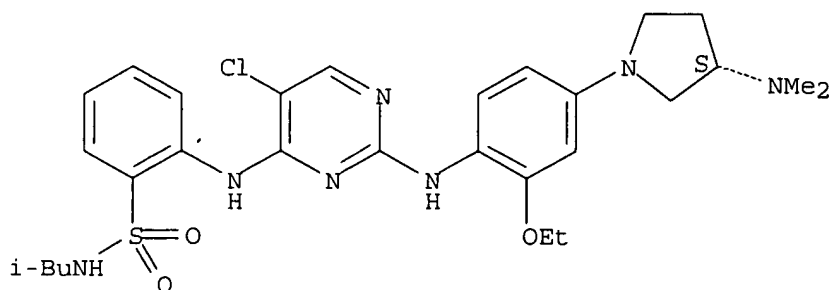
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]-N2-(3,5-dimethylphenyl)-5-fluoro- (9CI)  
MF C21 H21 F N4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (9CI)  
MF C28 H38 Cl N7 O3 S

Absolute stereochemistry.

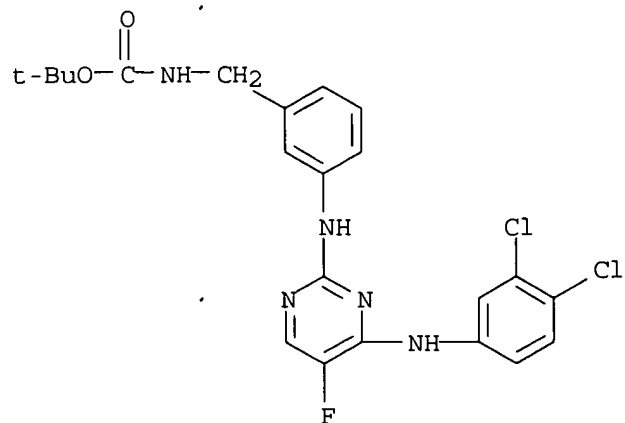


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Carbamic acid, [[3-[[4-[(3,4-dichlorophenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI)

10/722,591

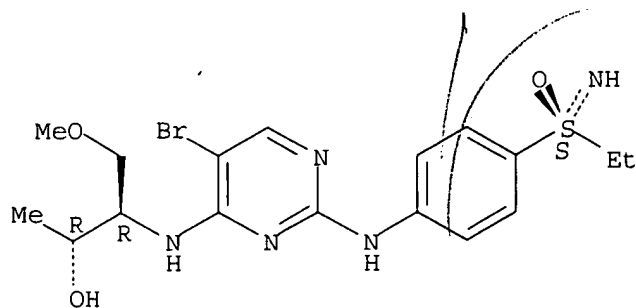
MF C22 H22 Cl2 F N5 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Butanol, 3-[[5-bromo-2-[[4-[[S(S)]-S-ethylsulfonimidoyl]phenyl]amino]-4-pyrimidinyl]amino]-4-methoxy-, (2R,3R)- (9CI)  
MF C17 H24 Br N5 O3 S

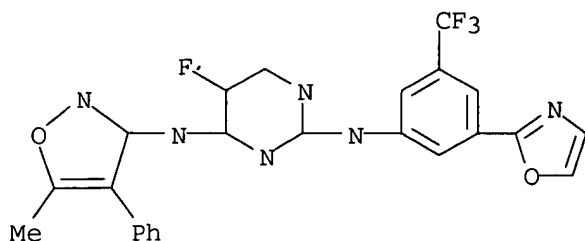
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

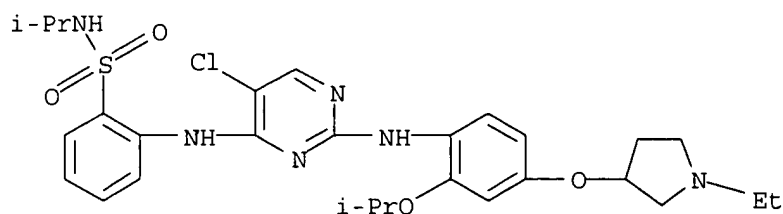
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-fluoro-N4-(5-methyl-4-phenyl-3-isoxazolyl)-N2-[3-(2-oxazolyl)-5-(trifluoromethyl)phenyl]- (9CI)  
MF C24 H16 F4 N6 O2

10/722,591



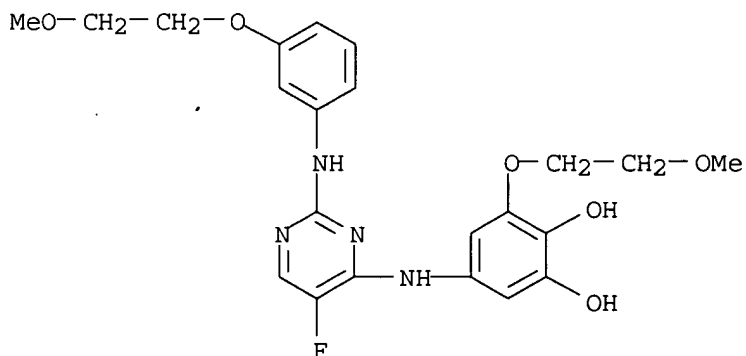
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (9CI)  
MF C28 H37 Cl N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

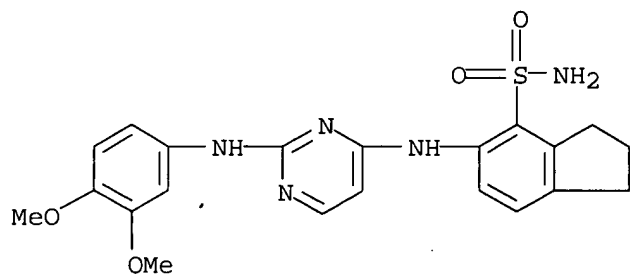
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,2-Benzenediol, 5-[[5-fluoro-2-[[3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-3-(2-methoxyethoxy)- (9CI)  
MF C22 H25 F N4 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

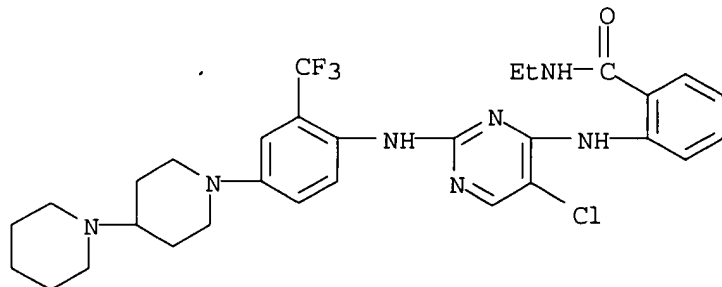
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1H-Indene-4-sulfonamide, 5-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H23 N5 O4 S

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[[1,4'-bipiperidin]-1'-yl]-2-(trifluoromethyl)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl-(9CI)  
MF C30 H35 Cl F3 N7 O

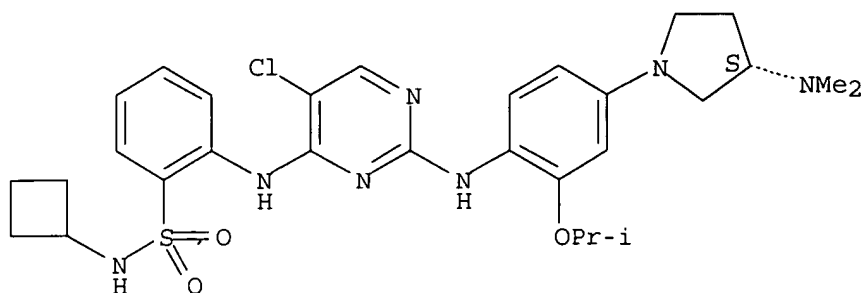


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl-(9CI)  
MF C29 H38 Cl N7 O3 S

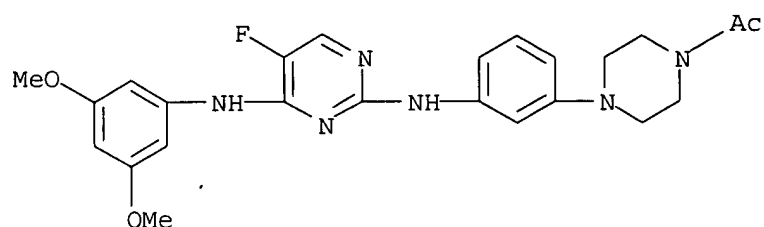
Absolute stereochemistry.

10/722,591



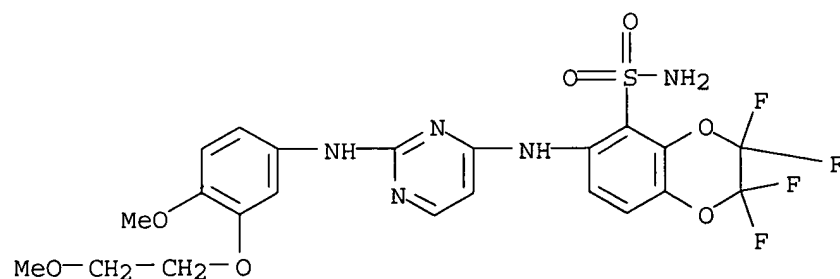
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Piperazine, 1-acetyl-4-[3-[[4-[(3,5-dimethoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenyl] - (9CI)  
MF C24 H27 F N6 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,2,3,3-tetrafluoro-2,3-dihydro-6-[[2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino] - (9CI)  
MF C22 H21 F4 N5 O7 S



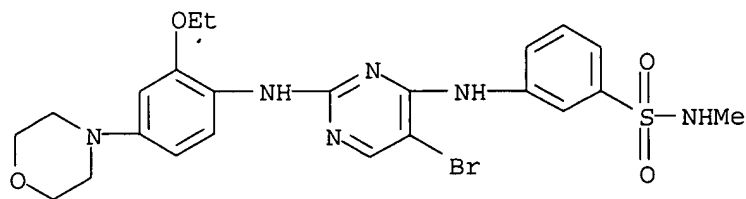
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 3-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)



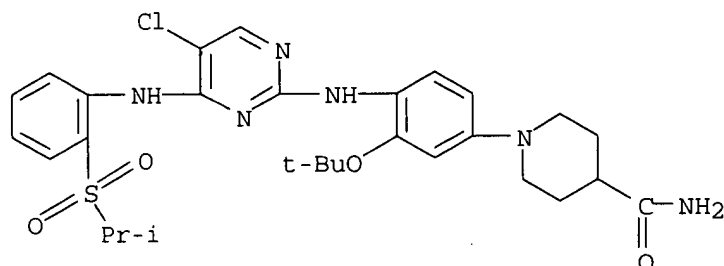
10/722,591

MF C23 H27 Br N6 O4 S



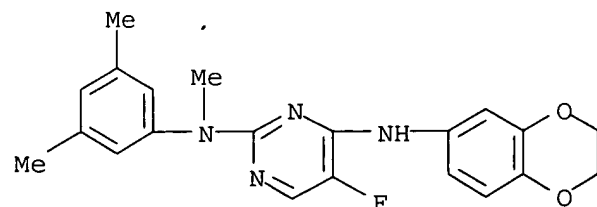
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1,1-dimethylethoxy)phenyl]- (9CI)  
MF C29 H37 Cl N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-(2,3-dihydro-1,4-benzodioxin-6-yl)-N2-(3,5-dimethylphenyl)-5-fluoro-N2-methyl- (9CI)  
MF C21 H21 F N4 O2

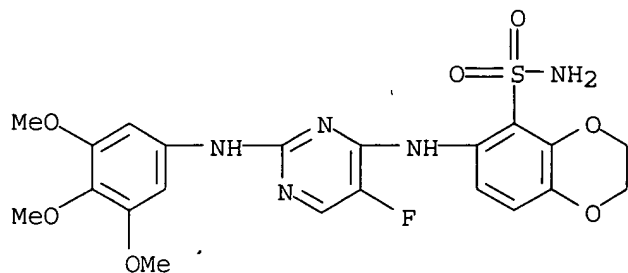


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 6-[[5-fluoro-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)

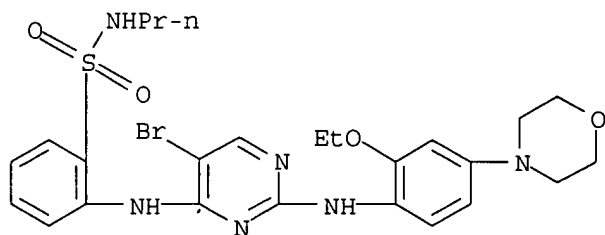
10/722,591

MF C21 H22 F N5 O7 S



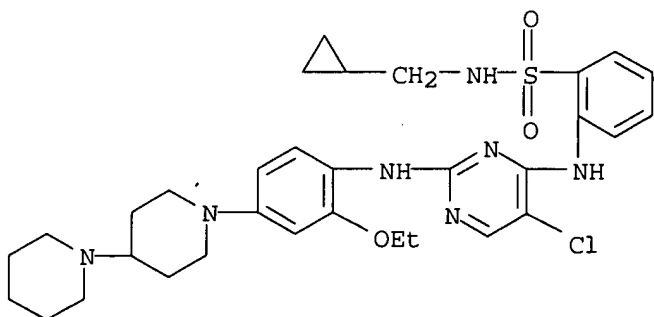
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-propyl- (9CI)  
MF C25 H31 Br N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

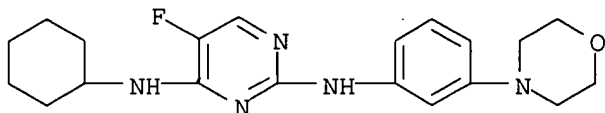
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-ethoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (9CI)  
MF C32 H42 Cl N7 O3 S



10/722,591

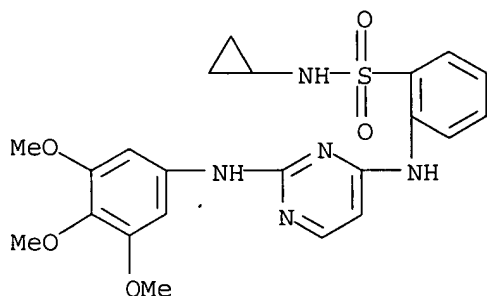
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-cyclohexyl-5-fluoro-N2-[3-(4-morpholinyl)phenyl]-  
(9CI)  
MF C20 H26 F N5 O



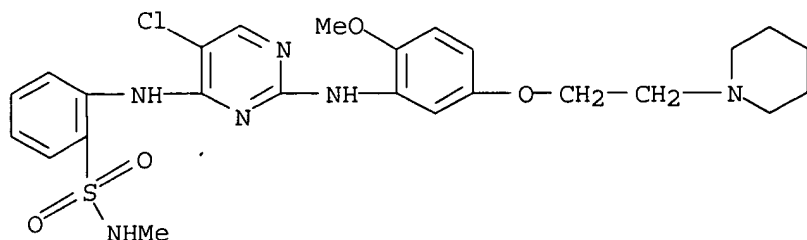
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, N-cyclopropyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (9CI)  
MF C22 H25 N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C25 H31 Cl N6 O4 S

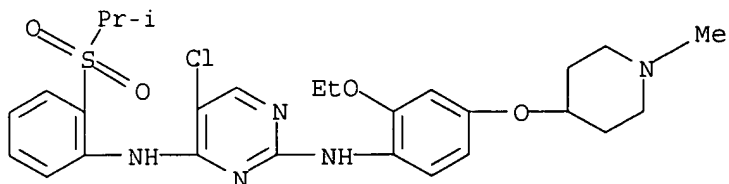


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

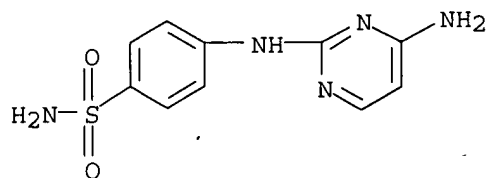
10/722,591

IN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (9CI)  
MF C27 H34 Cl N5 O4 S



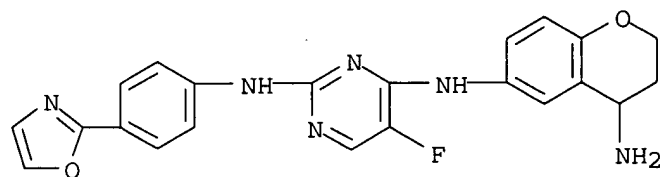
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Sulfanilamide, N4-[4-amino-2-pyrimidyl]- (4CI)  
MF C10 H11 N5 O2 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-(4-amino-3,4-dihydro-2H-1-benzopyran-6-yl)-5-fluoro-N2-[4-(2-oxazolyl)phenyl]- (9CI)  
MF C22 H19 F N6 O2

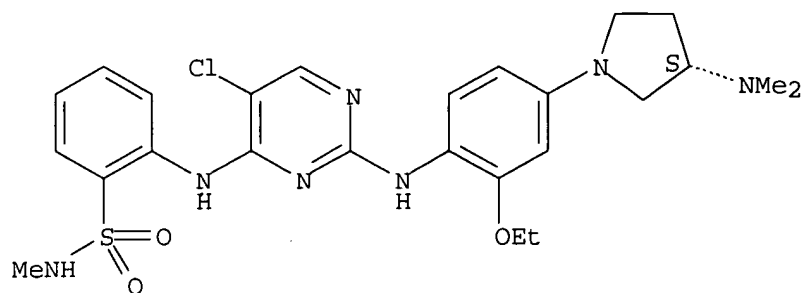


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C25 H32 Cl N7 O3 S

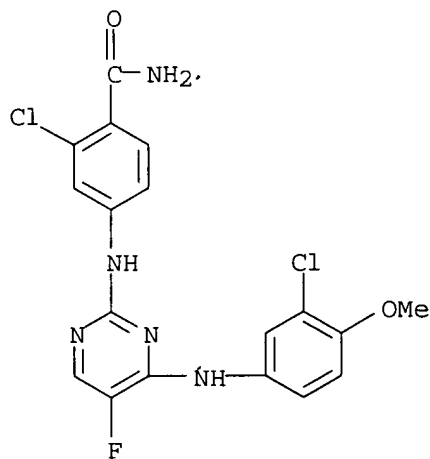
Absolute stereochemistry.

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-chloro-4-[[4-[(3-chloro-4-methoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]- (9CI)  
MF C18 H14 Cl2 F N5 O2

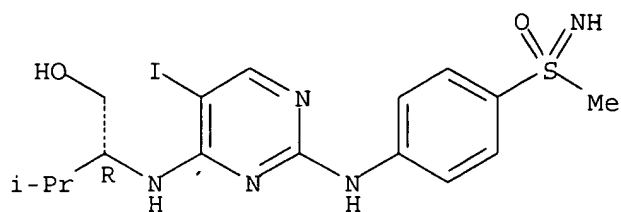


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1-Butanol, 2-[[5-iodo-2-[[4-(S-methylsulfonimidoyl)phenyl]amino]-4-pyrimidinyl]amino]-3-methyl-, (2R)- (9CI)  
MF C16 H22 I N5 O2 S

Absolute stereochemistry.

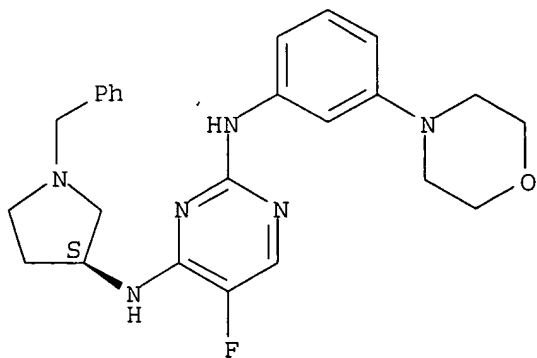
10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-fluoro-N2-[3-(4-morpholinyl)phenyl]-N4-[(3S)-1-(phenylmethyl)-3-pyrrolidinyl]- (9CI)  
MF C25 H29 F N6 O

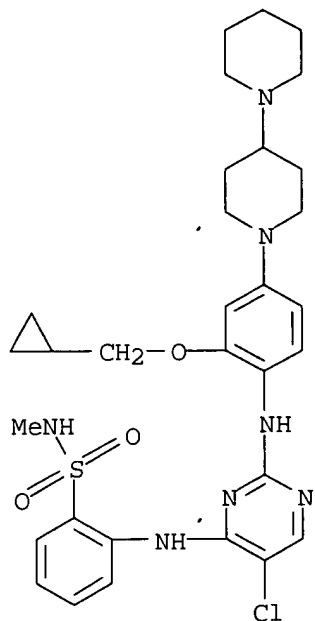
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

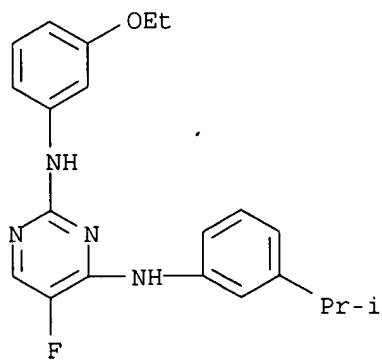
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-(cyclopropylmethoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C31 H40 Cl N7 O3 S

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N2-(3-ethoxyphenyl)-5-fluoro-N4-[3-(1-methylethyl)phenyl]- (9CI)  
MF C21 H23 F N4 O

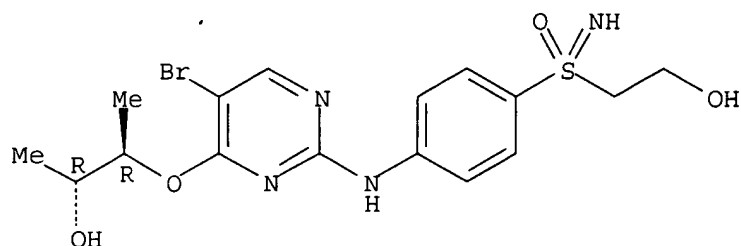


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Butanol, 3-[[5-bromo-2-[[4-[S-(2-hydroxyethyl)sulfonimidoyl]phenyl]amino]-4-pyrimidinyl]oxy]-, (2R,3R)- (9CI)  
MF C16 H21 Br N4 O4 S

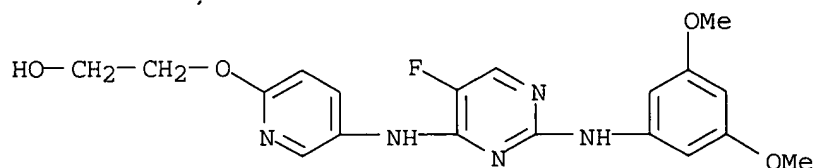
Absolute stereochemistry.

10/722,591



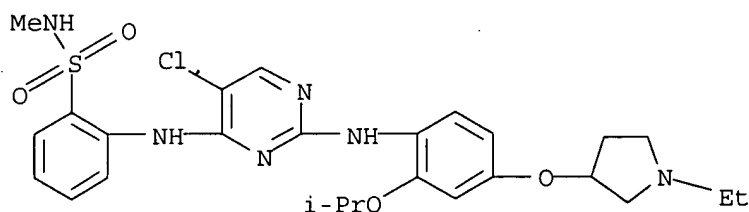
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Ethanol, 2-[[5-[[2-[(3,5-dimethoxyphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]-2-pyridinyl]oxy]- (9CI)  
MF C19 H20 F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C26 H33 Cl N6 O4 S

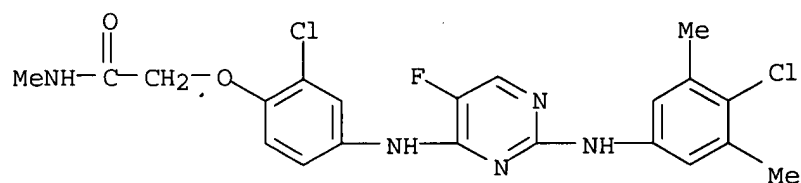


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Acetamide, 2-[2-chloro-4-[[2-[(4-chloro-3,5-dimethylphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]phenoxy]-N-methyl- (9CI)  
MF C21 H20 Cl2 F N5 O2

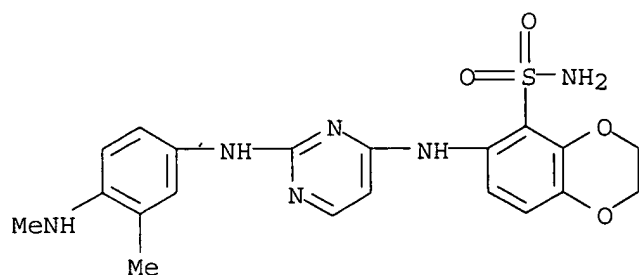


10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

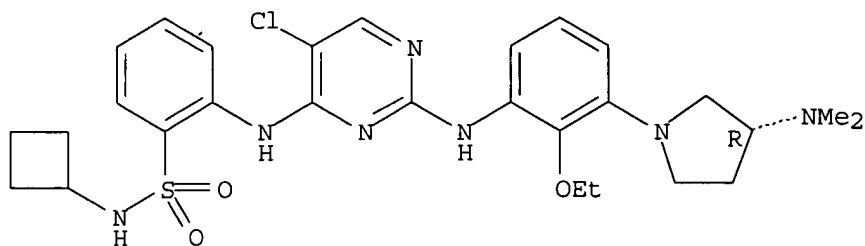
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,3-dihydro-6-[[2-[[3-methyl-4-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]-(9CI)  
MF C20 H22 N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl-(9CI)  
MF C28 H36 Cl N7 O3 S

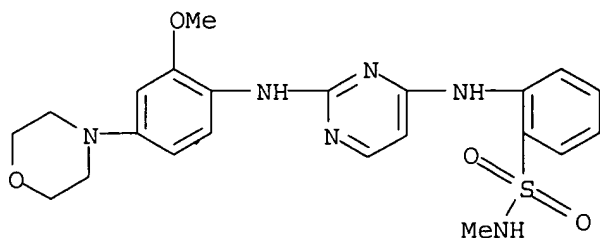
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

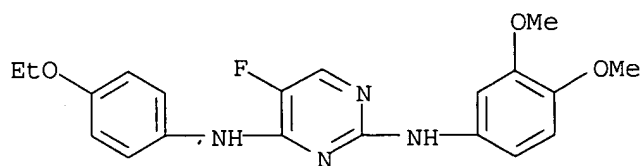
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(9CI)  
MF C22 H26 N6 O4 S

10/722,591



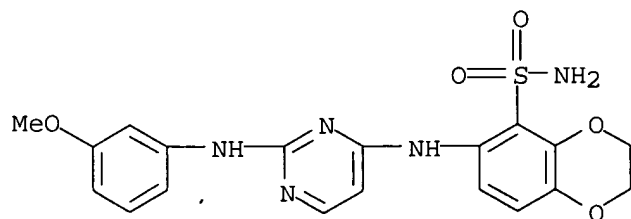
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N2-(3,4-dimethoxyphenyl)-N4-(4-ethoxyphenyl)-5-fluoro- (9CI)  
MF C20 H21 F N4 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

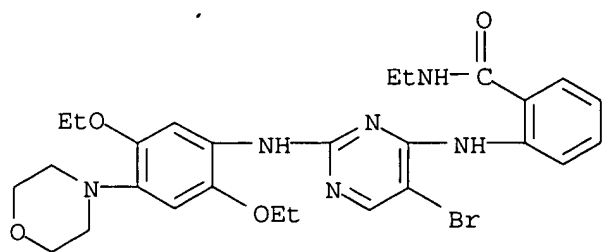
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,3-dihydro-6-[[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]amino]- (9CI)  
MF C19 H19 N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C27 H33 Br N6 O4

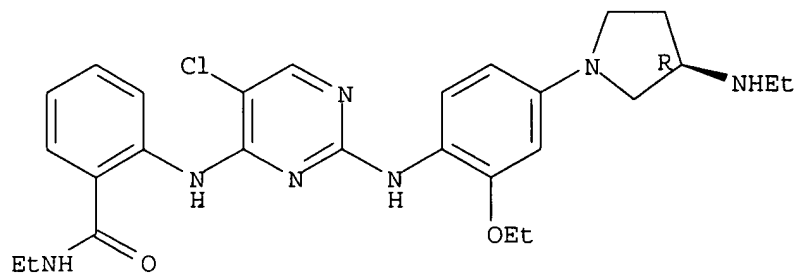
10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

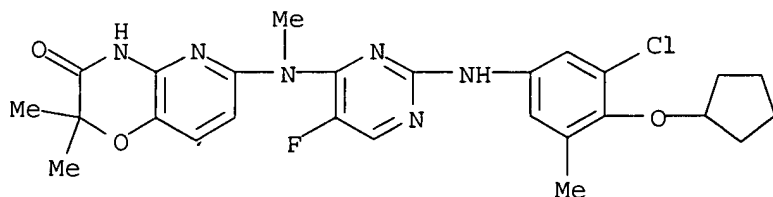
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidiny]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C27 H34 Cl N7 O2

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[2-[[3-chloro-4-(cyclopentyloxy)-5-methylphenyl]amino]-5-fluoro-4-pyrimidinyl]methylamino]-2,2-dimethyl- (9CI)  
MF C26 H28 Cl F N6 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

10/722,591

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.86

1.07

STN INTERNATIONAL LOGOFF AT 12:47:42 ON 10 DEC 2005

Match level :

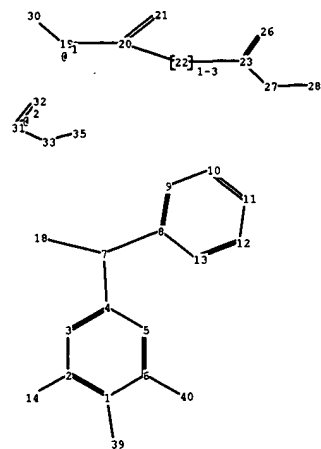
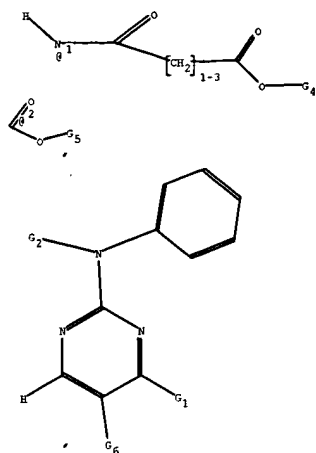
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom 13:Atom 14:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS  
24:Atom 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 36:CLASS 37:CLASS  
38:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 45:CLASS 49:CLASS

Generic attributes :

24:  
Saturation : Unsaturated

Element Count :

Node 24: Limited  
N,N0  
O,O0  
S,S0



chain nodes :

7 14 18 19 20 21 22 23 26 27 28 30 31 32 33 35 39 40

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

1-39 2-14 4-7 6-40 7-8 7-18 19-20 19-30 20-21 20-22 22-23 23-26 23-27 27-28  
31-32 31-33 33-35

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-39 4-7 6-40 7-8 7-18 19-20 20-21 23-26 23-27 27-28 31-32 31-33 33-35

exact bonds :

2-14 19-30 20-22 22-23

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 1 : 8 :

G1:O,N

G2:H,CH3

G4:H,Ak

G5:Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,H

G6:H,X,Ak,CN,NO2,[\*1],[\*2]

Connectivity :

12:3 X maximum RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom 13:Atom 14:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS  
26:CLASS 27:CLASS 28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 35:CLASS 39:CLASS  
40:CLASS

10/722,591

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
NEWS 4 OCT 03 MATHDI removed from STN  
NEWS 5 OCT 04 CA/Caplus-Canadian Intellectual Property Office (CIPO) added  
to core patent offices  
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005  
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download  
of Caplus documents for use in third-party analysis and  
visualization tools  
NEWS 8 OCT 27 Free KWIC format extended in full-text databases  
NEWS 9 OCT 27 DIOGENES content streamlined  
NEWS 10 OCT 27 EPFULL enhanced with additional content  
NEWS 11 NOV 14 CA/Caplus - Expanded coverage of German academic research  
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental  
spectral property data  
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available  
  
NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:18:47 ON 10 DEC 2005

=> ile reg

ILE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.



10/722,591

For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:18:55 ON 10 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

DICTIONARY FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from.\*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information.\*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

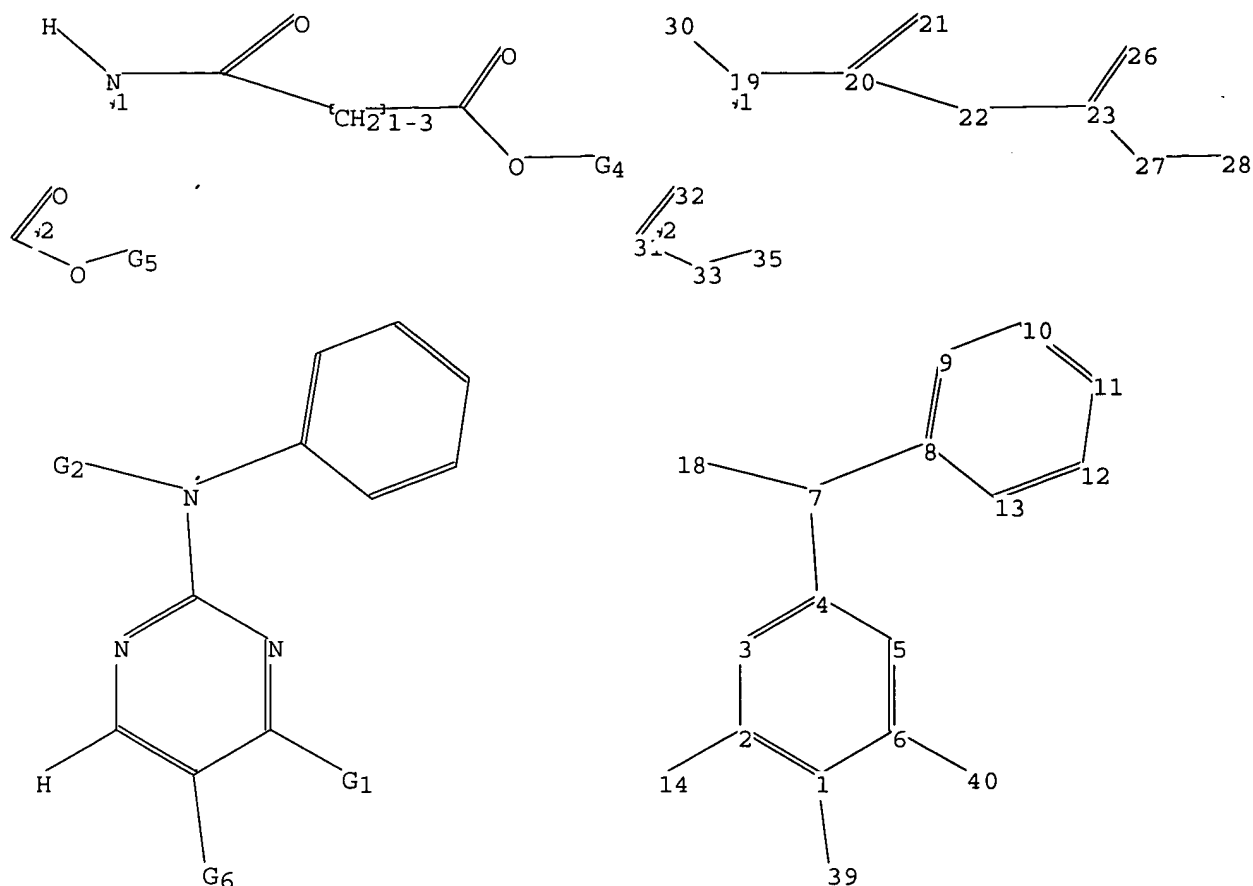
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\107225915.str

10/722,591



chain nodes :

7 14 18 19 20 21 22 23 26 27 28 30 31 32 33 35 39 40

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

1-39 2-14 4-7 6-40 7-8 7-18 19-20 19-30 20-21 20-22 22-23 23-26 23-27  
27-28 31-32 31-33 33-35

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-39 4-7 6-40 7-8 7-18 19-20 20-21 23-26 23-27 27-28 31-32 31-33 33-35

exact bonds :

2-14 19-30 20-22 22-23

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 1 : 8 :

G1:O,N

G2:H,CH3

G4:H,Ak

G5:Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,H

G6:H,X,Ak,CN,NO2,[\*1],[\*2]

10/722,591

Connectivity :

12:3 X maximum RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS  
22:CLASS 23:CLASS 26:CLASS 27:CLASS 28:CLASS 30:CLASS 31:CLASS 32:CLASS  
33:CLASS 35:CLASS 39:CLASS 40:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:19:27 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2440 TO ITERATE

82.0% PROCESSED 2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 45838 TO 51762

PROJECTED ANSWERS: 8777 TO 11475

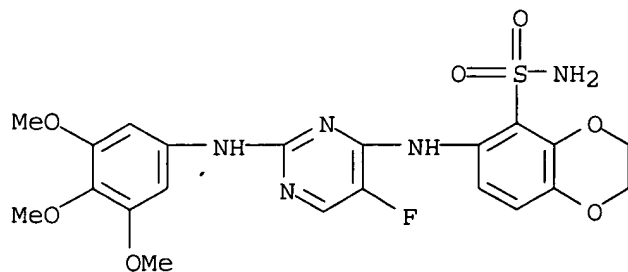
L2 50 SEA SSS SAM L1

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1,4-Benzodioxin-5-sulfonamide, 6-[[5-fluoro-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)

MF C21 H22 F N5 O7 S

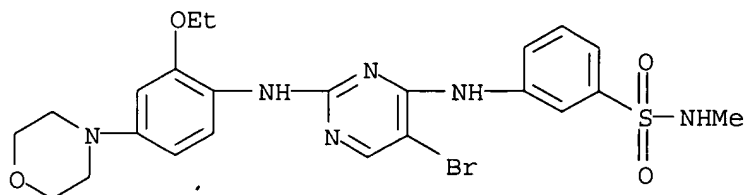


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

10/722,591

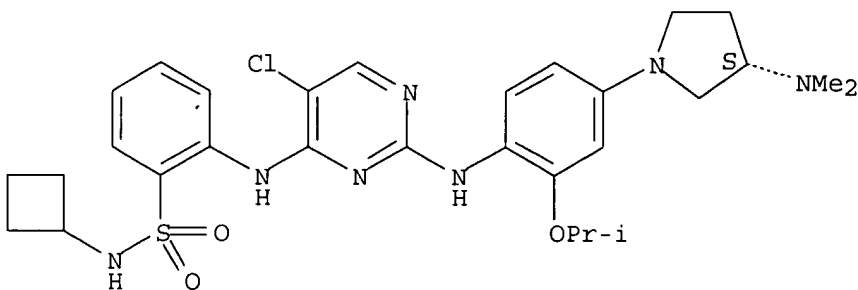
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 3-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C23 H27 Br N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (9CI)  
MF C29 H38 Cl N7 O3 S

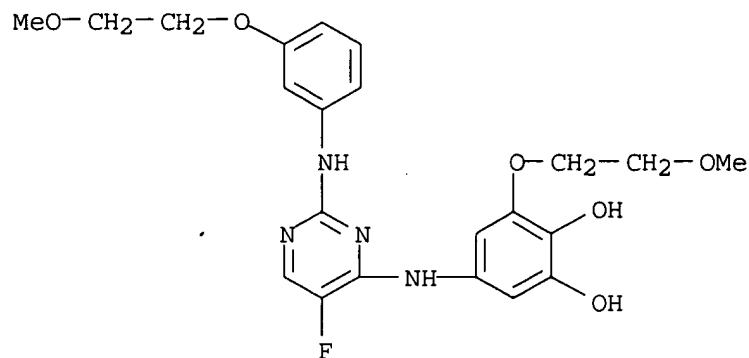
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,2-Benzenediol, 5-[[5-fluoro-2-[[3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-3-(2-methoxyethoxy)- (9CI)  
MF C22 H25 F N4 O6

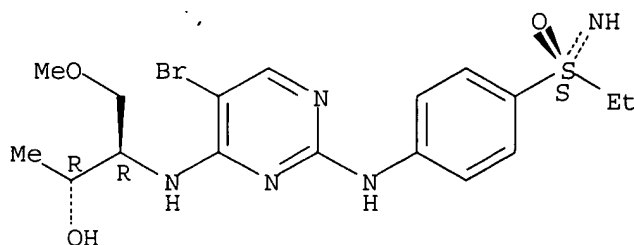
10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

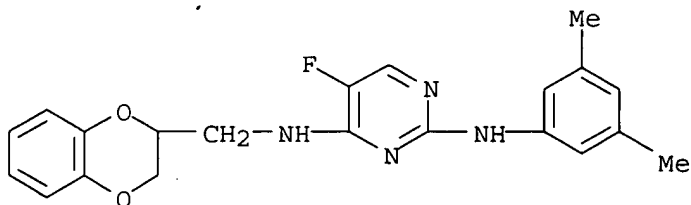
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Butanol, 3-[[5-bromo-2-[[4-[[S(S)]-S-ethylsulfonimidoyl]phenyl]amino]-4-pyrimidinyl]amino]-4-methoxy-, (2R,3R)- (9CI)  
MF C17 H24 Br N5 O3 S

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

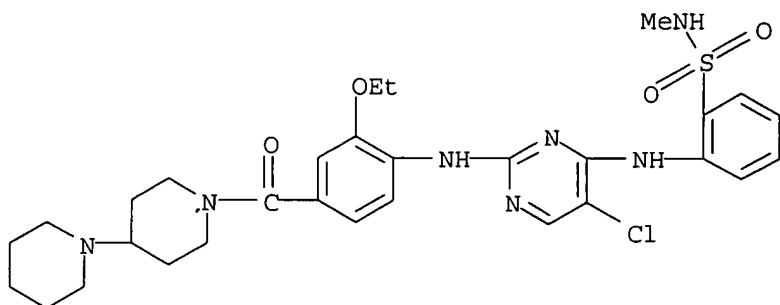
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]-N2-(3,5-dimethylphenyl)-5-fluoro- (9CI)  
MF C21 H21 F N4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

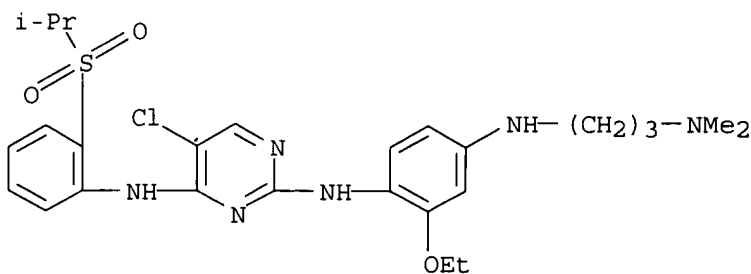
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4'-Bipiperidine, 1'-[4-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxybenzoyl]- (9CI)  
MF C30 H38 Cl N7 O4 S



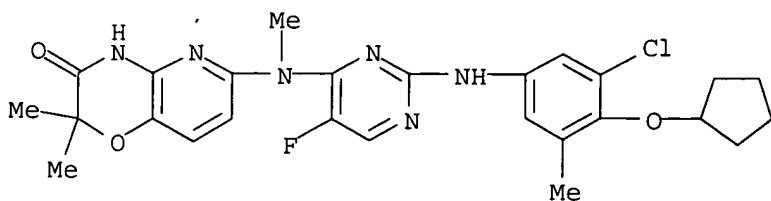
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[[3-(dimethylamino)propyl]amino]-2-ethoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (9CI)  
MF C26 H35 Cl N6 O3 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

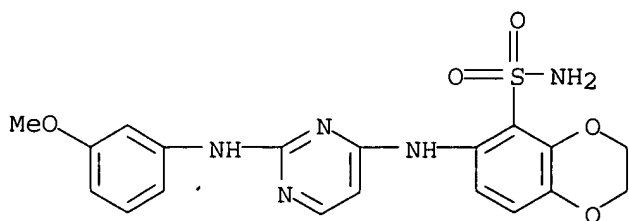
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[2-[[3-chloro-4-(cyclopentyloxy)-5-methylphenyl]amino]-5-fluoro-4-pyrimidinyl]methylamino]-2,2-dimethyl- (9CI)  
MF C26 H28 Cl F N6 O3



10/722,591

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

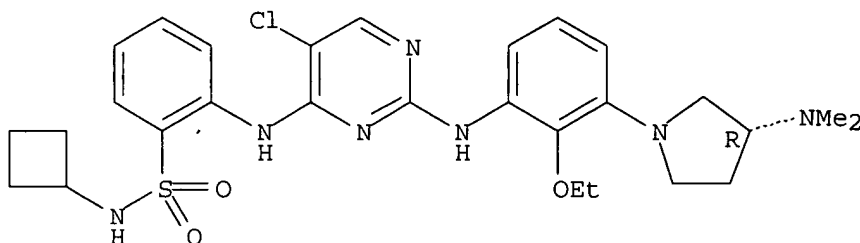
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,3-dihydro-6-[[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]amino]- (9CI)  
MF C19 H19 N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

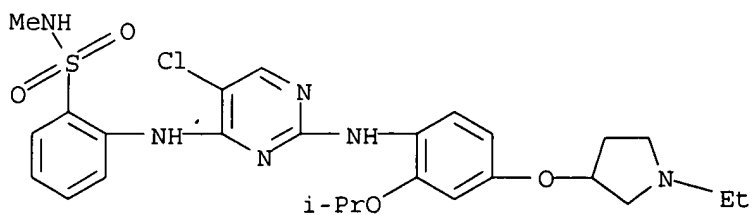
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (9CI)  
MF C28 H36 Cl N7 O3 S

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

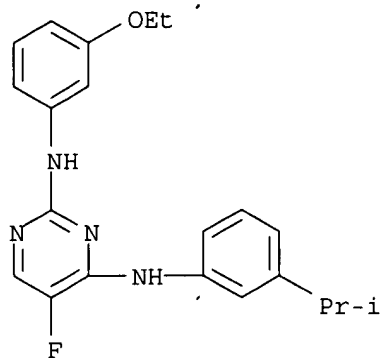
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C26 H33 Cl N6 O4 S



10/722,591

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

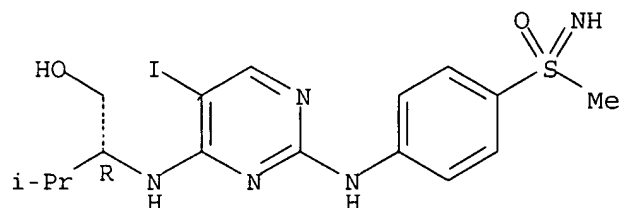
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N2-(3-ethoxyphenyl)-5-fluoro-N4-[3-(1-methylethyl)phenyl]- (9CI)  
MF C21 H23 F N4 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1-Butanol, 2-[[5-iodo-2-[[4-(S-methylsulfonimidoyl)phenyl]amino]-4-pyrimidinyl]amino]-3-methyl-, (2R)- (9CI)  
MF C16 H22 I N5 O2 S

Absolute stereochemistry.

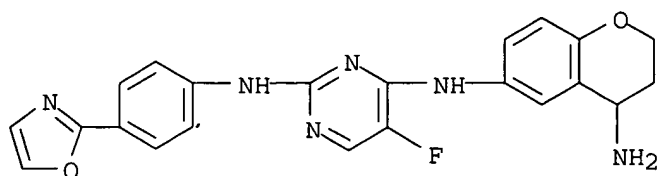


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-(4-amino-3,4-dihydro-2H-1-benzopyran-6-yl)-5-fluoro-N2-[4-(2-oxazolyl)phenyl]- (9CI)  
MF C22 H19 F N6 O2

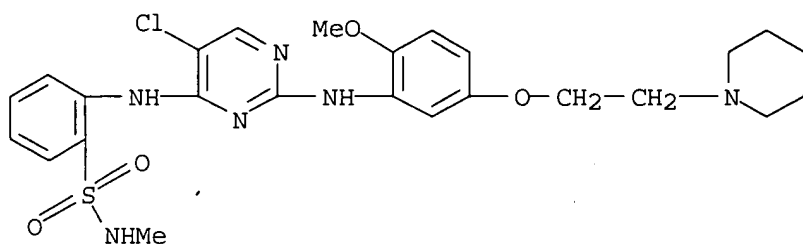


10/722,591



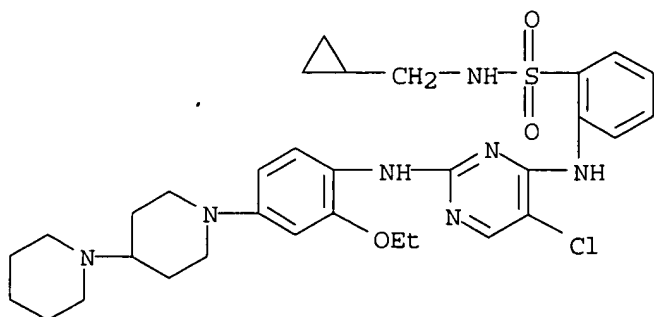
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C25 H31 Cl N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-ethoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (9CI)  
MF C32 H42 Cl N7 O3 S

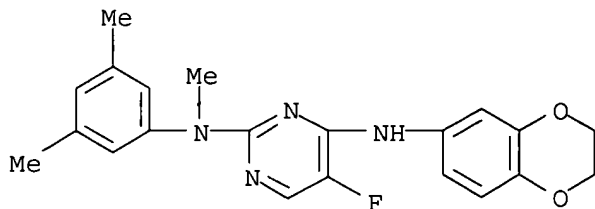


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-(2,3-dihydro-1,4-benzodioxin-6-yl)-N2-(3,5-dimethylphenyl)-5-fluoro-N2-methyl- (9CI)

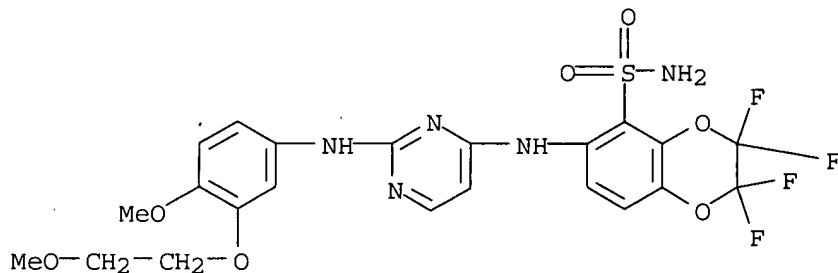
10/722,591 ,

MF C21 H21 F N4 O2



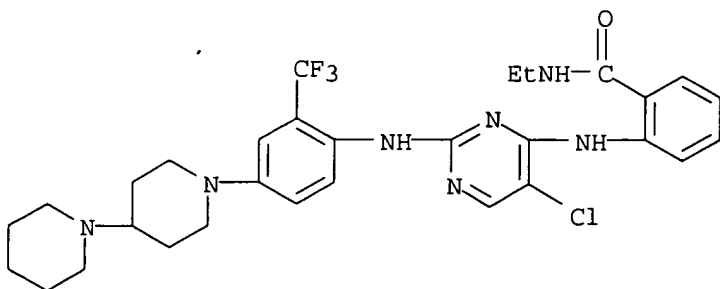
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,2,3,3-tetrafluoro-2,3-dihydro-6-[[2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino] - (9CI)  
MF C22 H21 F4 N5 O7 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

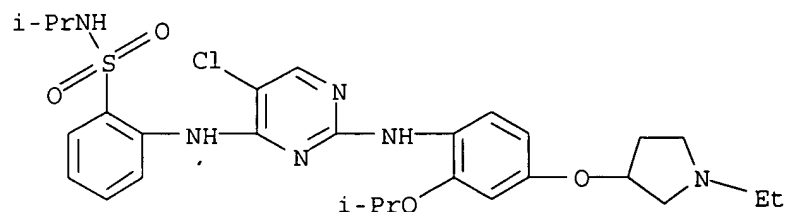
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-(trifluoromethyl)phenyl]amino]-5-chloro-4-pyrimidinyl]amino] -N-ethyl- (9CI)  
MF C30 H35 Cl F3 N7 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

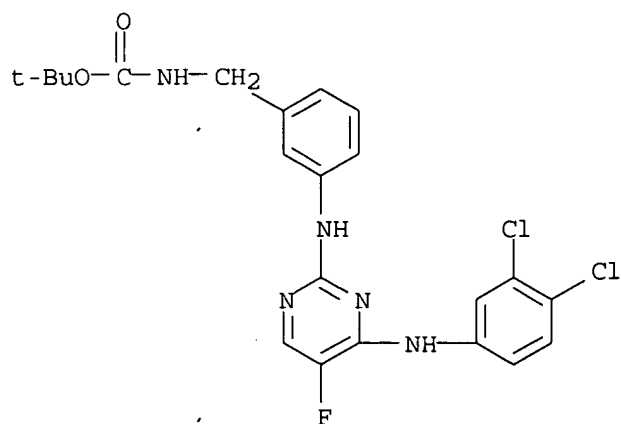
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (9CI)  
MF C28 H37 Cl N6 O4 S



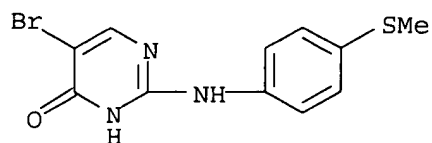
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Carbamic acid, [[3-[[4-[(3,4-dichlorophenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI)  
MF C22 H22 Cl2 F N5 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

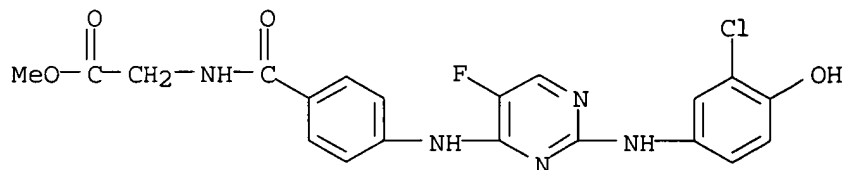
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-bromo-2-[[4-(methylthio)phenyl]amino]- (9CI)  
MF C11 H10 Br N3 O S



10/722,591

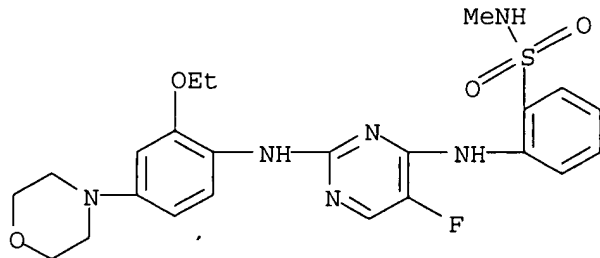
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Glycine, N-[4-[[2-[(3-chloro-4-hydroxyphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]benzoyl]-, methyl ester (9CI)  
MF C20 H17 Cl F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C23 H27 F N6 O4 S

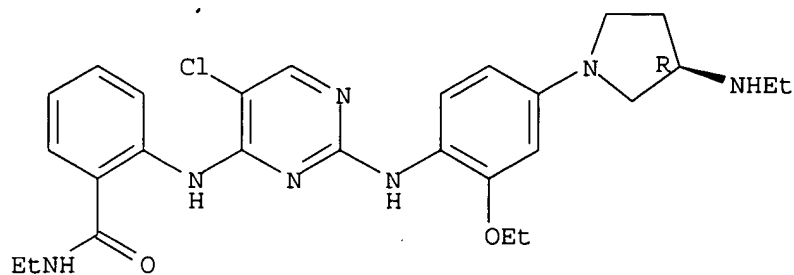


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C27 H34 Cl N7 O2

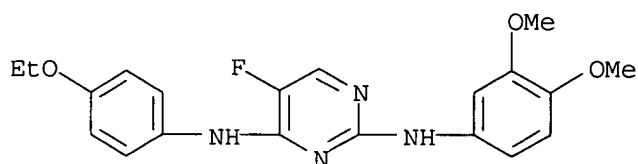
Absolute stereochemistry.

10/722,591



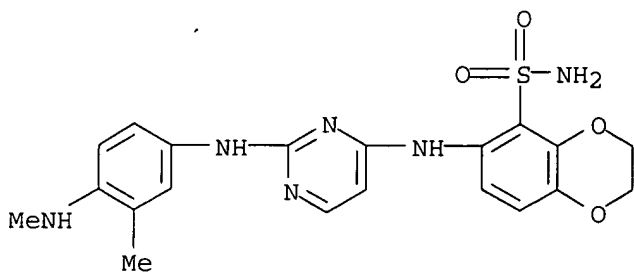
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N2-(3,4-dimethoxyphenyl)-N4-(4-ethoxyphenyl)-5-fluoro- (9CI)  
MF C20 H21 F N4 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

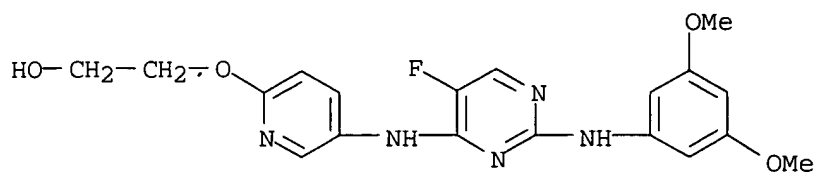
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,3-dihydro-6-[[2-[[3-methyl-4-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]- (9CI)  
MF C20 H22 N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

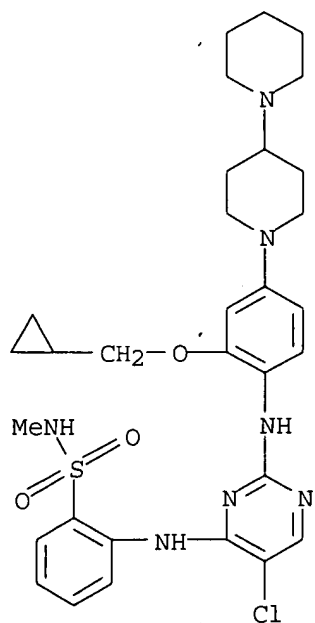
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Ethanol, 2-[[5-[[2-[[3,5-dimethoxyphenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-2-pyridinyl]oxy]- (9CI)  
MF C19 H20 F N5 O4

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

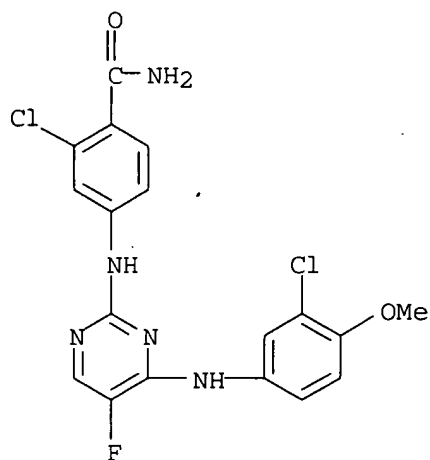
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[[1,4'-bipiperidin]-1'-yl]-2-(cyclopropylmethoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C31 H40 Cl N7 O3 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

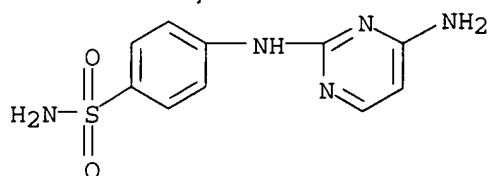
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-chloro-4-[[4-[(3-chloro-4-methoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C18 H14 Cl2 F N5 O2

10/722,591



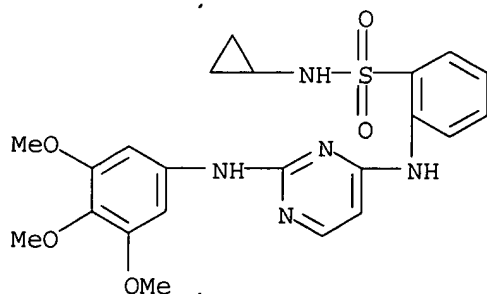
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Sulfanilamide, N4-[4-amino-2-pyrimidyl]- (4CI)  
MF C10 H11 N5 O2 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

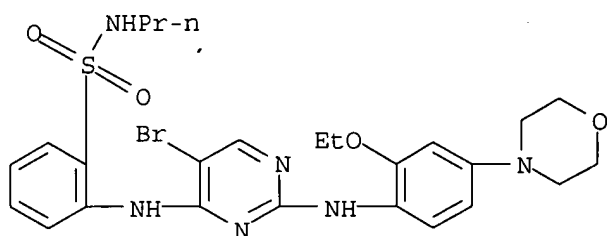
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, N-cyclopropyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (9CI)  
MF C22 H25 N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

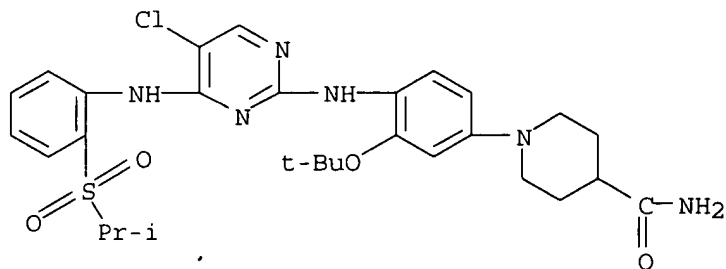
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-propyl- (9CI)  
MF C25 H31 Br N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1,1-dimethylethoxy)phenyl]- (9CI)  
MF C29 H37 Cl N6 O4 S

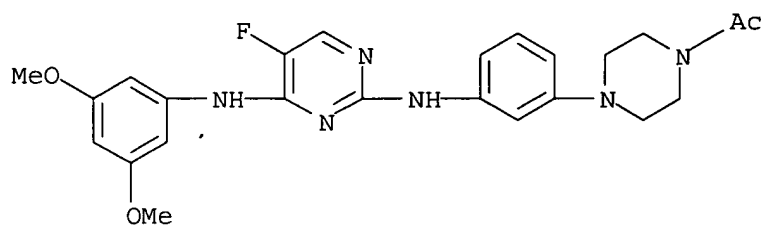


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Piperazine, 1-acetyl-4-[3-[[4-[(3,5-dimethoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenyl]- (9CI)  
MF C24 H27 F N6 O3

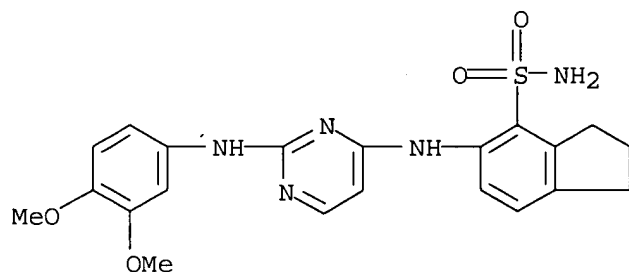


10/722,591



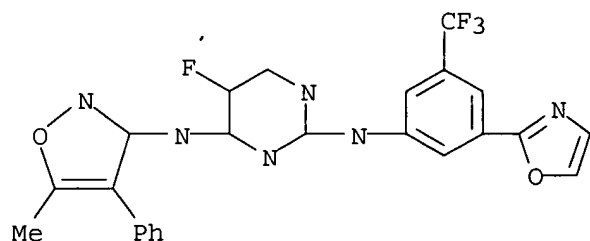
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1H-Indene-4-sulfonamide, 5-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H23 N5 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-fluoro-N4-(5-methyl-4-phenyl-3-isoxazolyl)-N2-[3-(2-oxazolyl)-5-(trifluoromethyl)phenyl]- (9CI)  
MF C24 H16 F4 N6 O2

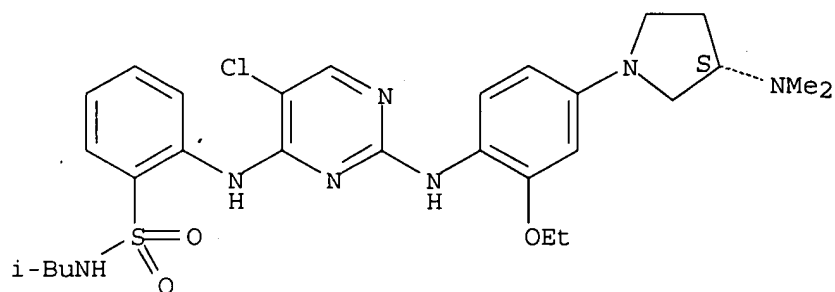


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (9CI)  
MF C28 H38 Cl N7 O3 S

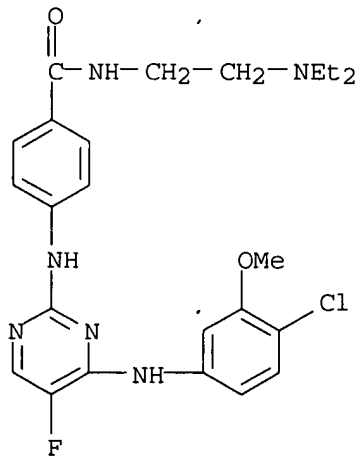
10/722,591

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 4-[[4-[(4-chloro-3-methoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]-N-[2-(diethylamino)ethyl]- (9CI)  
MF C24 H28 Cl F N6 O2

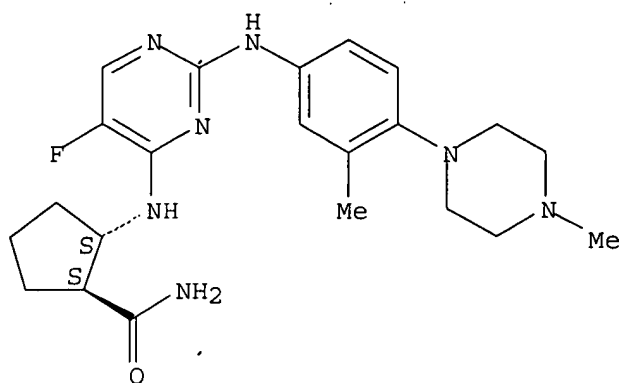


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Cyclopentanecarboxamide, 2-[[5-fluoro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-, (1S,2S)- (9CI)  
MF C22 H30 F N7 O

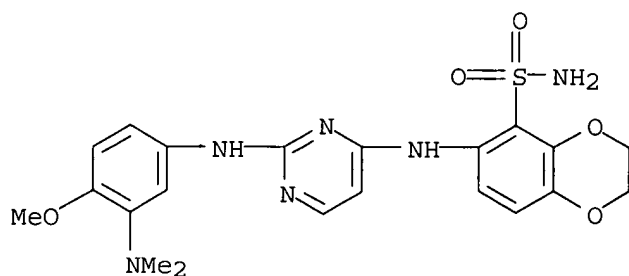
Absolute stereochemistry.

10/722,591



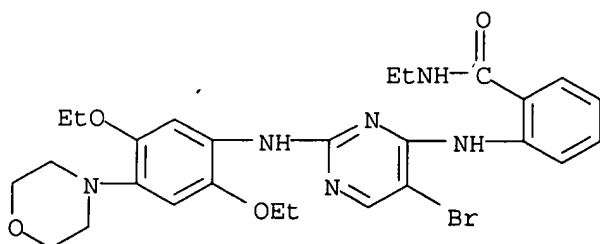
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 6-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H24 N6 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

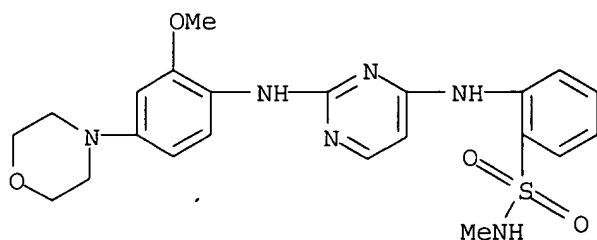
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C27 H33 Br N6 O4



10/722,591

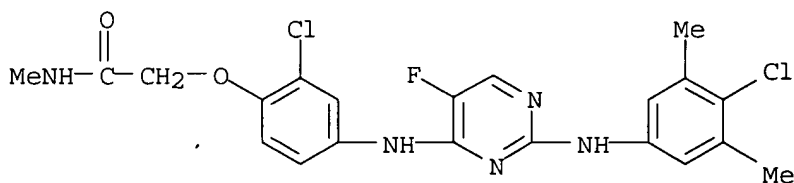
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C22 H26 N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

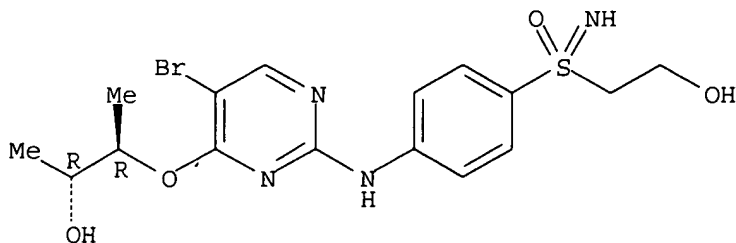
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Acetamide, 2-[2-chloro-4-[[2-[(4-chloro-3,5-dimethylphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]phenoxy]-N-methyl- (9CI)  
MF C21 H20 Cl2 F N5 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Butanol, 3-[[5-bromo-2-[[4-[S-(2-hydroxyethyl)sulfonimidoyl]phenyl]amino]-4-pyrimidinyl]oxy]-, (2R,3R)- (9CI)  
MF C16 H21 Br N4 O4 S

Absolute stereochemistry.

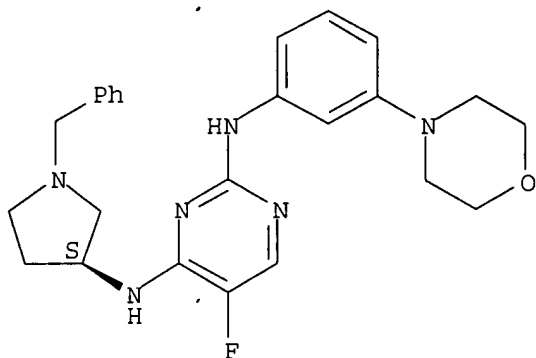


10/722,591

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-fluoro-N2-[3-(4-morpholinyl)phenyl]-N4-[(3S)-1-(phenylmethyl)-3-pyrrolidinyl]- (9CI)  
MF C25 H29 F N6 O

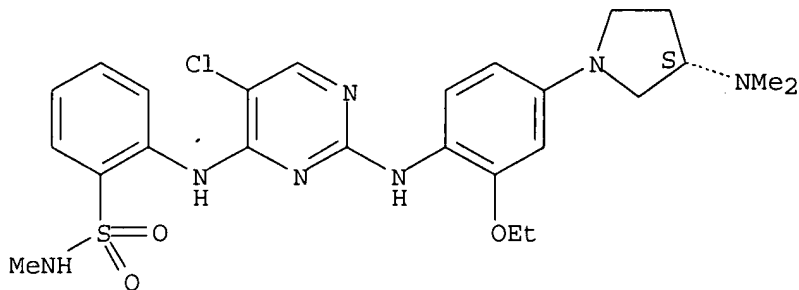
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C25 H32 Cl N7 O3 S

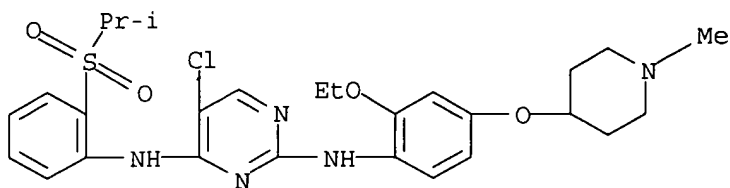
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

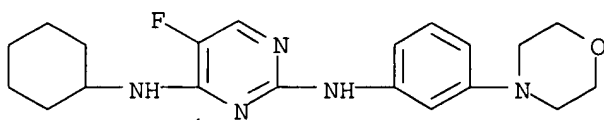
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (9CI)  
MF C27 H34 Cl N5 O4 S

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-cyclohexyl-5-fluoro-N2-[3-(4-morpholinyl)phenyl]-  
(9CI)  
MF C20 H26 F N5 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.86

1.07

STN INTERNATIONAL LOGOFF AT 13:20:06 ON 10 DEC 2005

10/722,591

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
NEWS 4 OCT 03 MATHDI removed from STN  
NEWS 5 OCT 04 CA/Caplus-Canadian Intellectual Property Office (CIPO) added  
to core patent offices  
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005  
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download  
of Caplus documents for use in third-party analysis and  
visualization tools  
NEWS 8 OCT 27 Free KWIC format extended in full-text databases  
NEWS 9 OCT 27 DIOGENES content streamlined  
NEWS 10 OCT 27 EPFULL enhanced with additional content  
NEWS 11 NOV 14 CA/Caplus - Expanded coverage of German academic research  
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental  
spectral property data  
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available  
  
NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:32:18 ON 10 DEC 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

10/722,591 .

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:32:28 ON 10 DEC 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9  
DICTIONARY FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

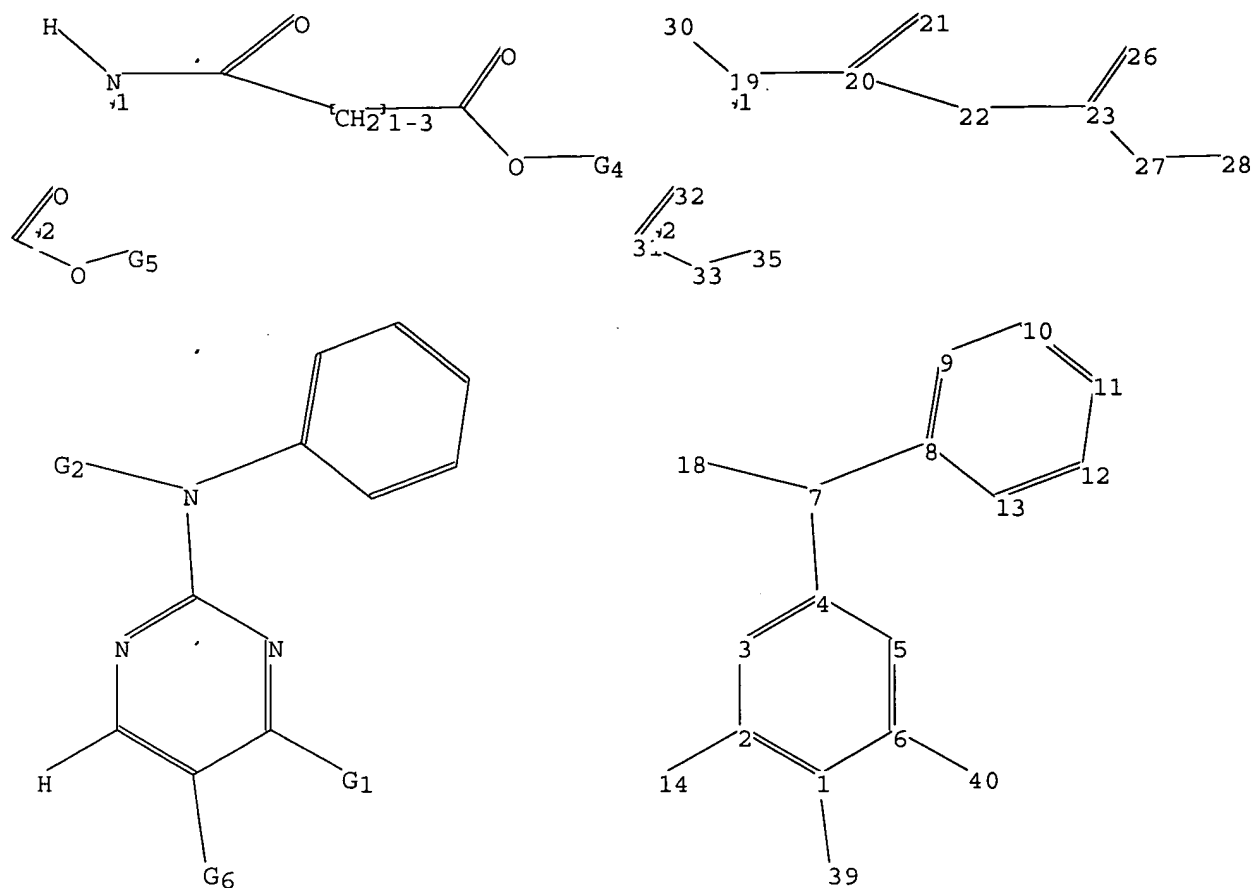
<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\107225916.str



10/722,591



chain nodes :

7 14 18 19 20 21 22 23 26 27 28 30 31 32 33 35 39 40

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

1-39 2-14 4-7 6-40 7-8 7-18 19-20 19-30 20-21 20-22 22-23 23-26 23-27  
27-28 31-32 31-33 33-35

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-39 4-7 6-40 7-8 7-18 19-20 20-21 23-26 23-27 27-28 31-32 31-33 33-35

exact bonds :

2-14 19-30 20-22 22-23

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 1 : 8 :

G1:O,NH

G2:H,CH<sub>3</sub>

G4:H,Ak

G5:Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,H

G6:H,X,Ak,CN,NO<sub>2</sub>,[\*1],[\*2]

10/722,591

Connectivity :

12:3 X maximum RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS  
22:CLASS 23:CLASS 26:CLASS 27:CLASS 28:CLASS 30:CLASS 31:CLASS 32:CLASS  
33:CLASS 35:CLASS 39:CLASS 40:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:32:59 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2440 TO ITERATE

82.0% PROCESSED 2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 45838 TO 51762

PROJECTED ANSWERS: 7075 TO 9517

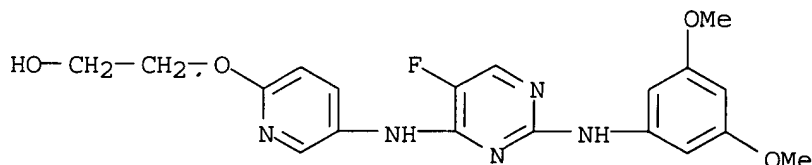
L2 50 SEA SSS SAM L1

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Ethanol, 2-[[5-[[2-[(3,5-dimethoxyphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]-2-pyridinyl]oxy] - (9CI)

MF C19 H20 F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

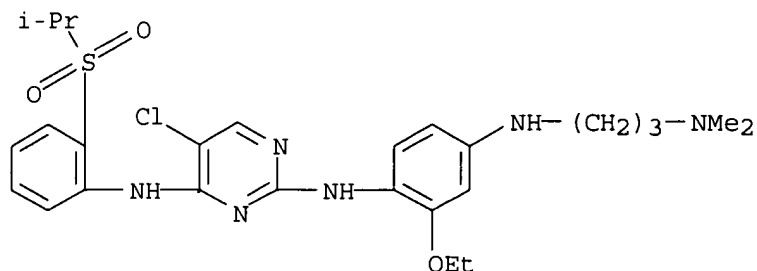
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[[3-(dimethylamino)propyl]amino]-2-ethoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl] - (9CI)

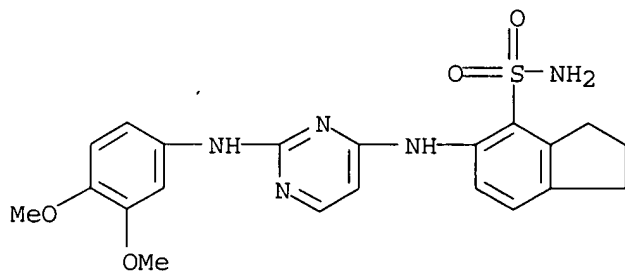
10/722,591

MF C26 H35 Cl N6 O3 S



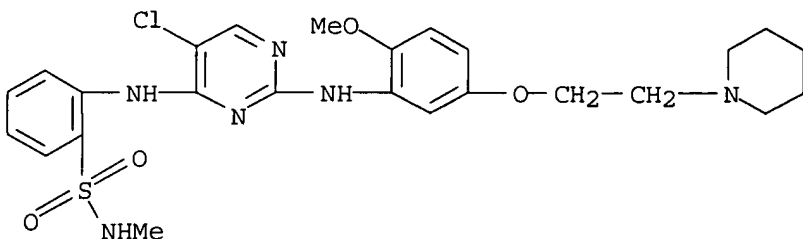
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1H-Indene-4-sulfonamide, 5-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H23 N5 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

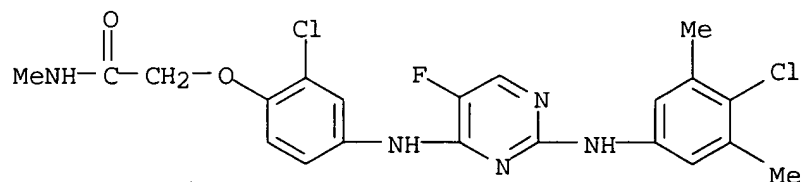
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C25 H31 Cl N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

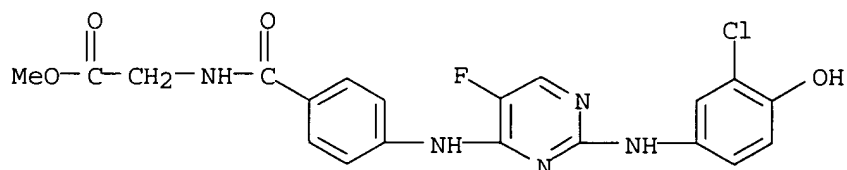
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Acetamide, 2-[2-chloro-4-[[2-[(4-chloro-3,5-dimethylphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]phenoxy]-N-methyl- (9CI)  
MF C21 H20 Cl2 F N5 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

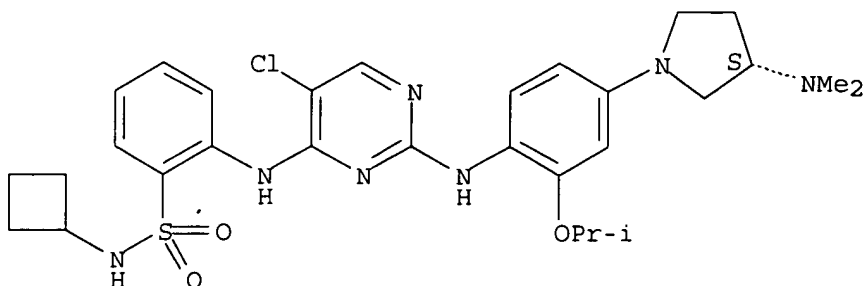
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Glycine, N-[4-[[2-[(3-chloro-4-hydroxyphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]benzoyl]-, methyl ester (9CI)  
MF C20 H17 Cl F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (9CI)  
MF C29 H38 Cl N7 O3 S

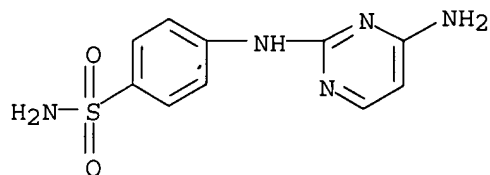
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/722,591

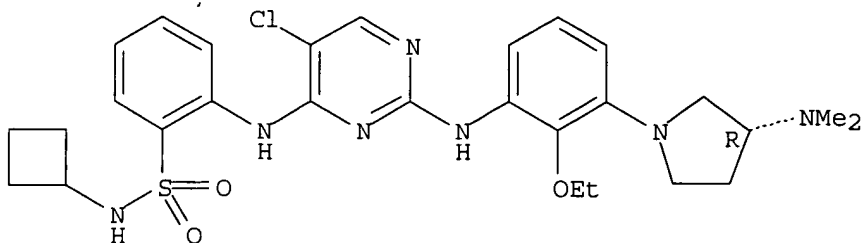
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Sulfanilamide, N4-[4-amino-2-pyrimidyl] - (4CI)  
MF C10 H11 N5 O2 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (9CI)  
MF C28 H36 Cl N7 O3 S

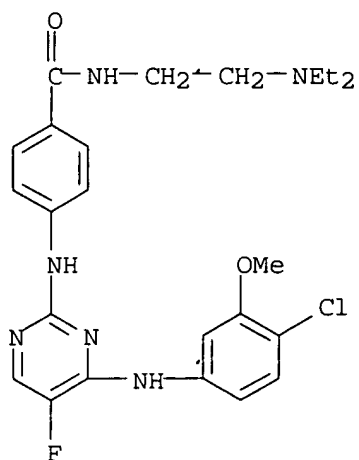
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

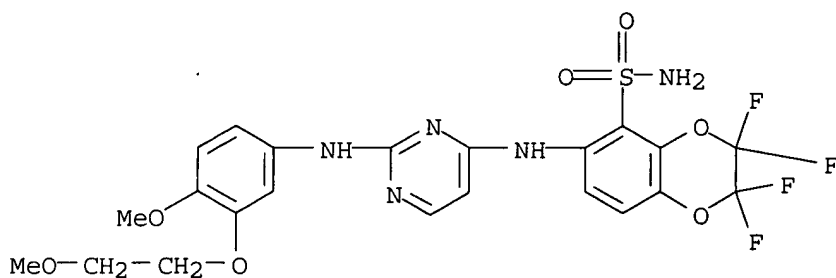
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 4-[[4-[(4-chloro-3-methoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]-N-[2-(diethylamino)ethyl] - (9CI)  
MF C24 H28 Cl F N6 O2

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,2,3,3-tetrafluoro-2,3-dihydro-6-[[2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]- (9CI)  
MF C22 H21 F4 N5 O7 S

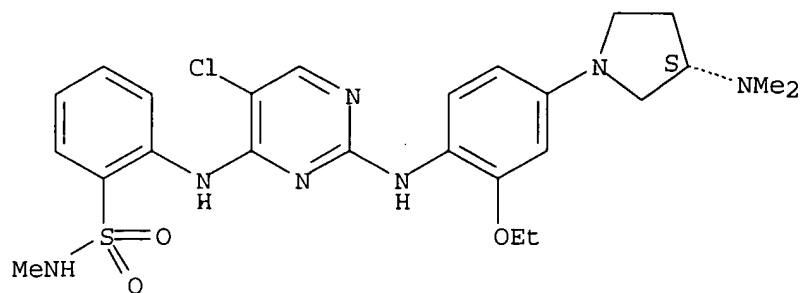


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C25 H32 Cl N7 O3 S

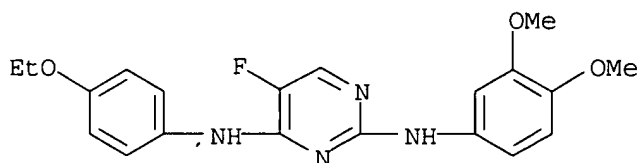
Absolute stereochemistry.

10/722,591



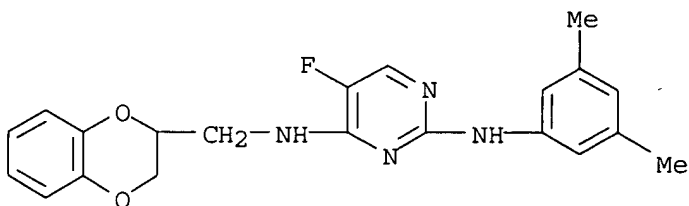
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N2-(3,4-dimethoxyphenyl)-N4-(4-ethoxyphenyl)-5-fluoro- (9CI)  
MF C20 H21 F N4 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

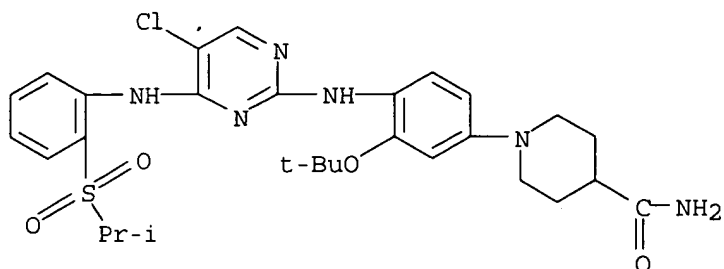
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]-N2-(3,5-dimethylphenyl)-5-fluoro- (9CI)  
MF C21 H21 F N4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1,1-dimethylethoxy)phenyl]- (9CI)  
MF C29 H37 Cl N6 O4 S

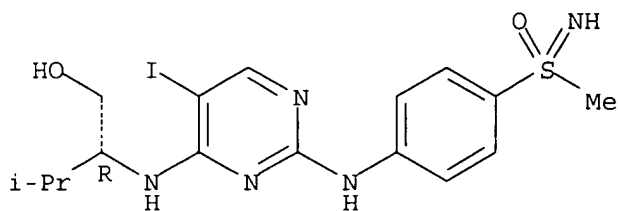
10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

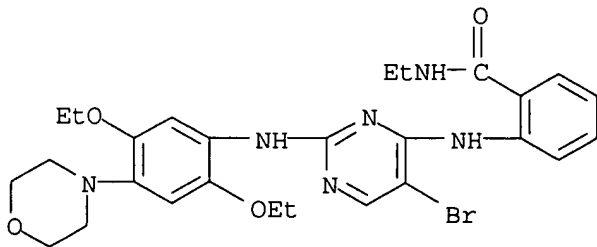
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1-Butanol, 2-[[5-iodo-2-[[4-(S-methylsulfonylamidoyl)phenyl]amino]-4-pyrimidinyl]amino]-3-methyl-, (2R)- (9CI)  
MF C16 H22 I N5 O2 S

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C27 H33 Br N6 O4

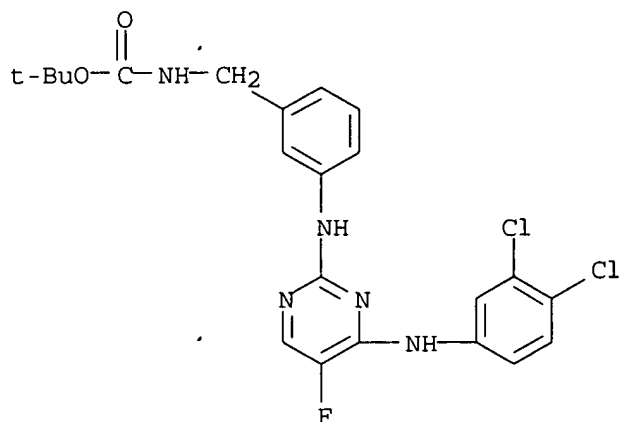


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Carbamic acid, [[3-[[4-[(3,4-dichlorophenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI)  
MF C22 H22 Cl2 F N5 O2

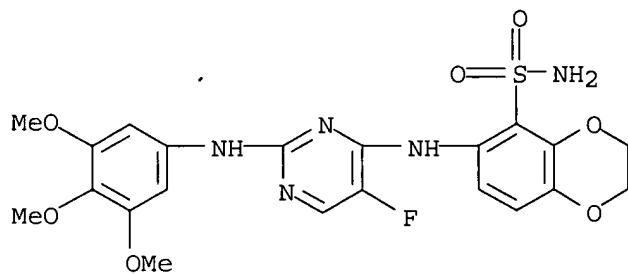


10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

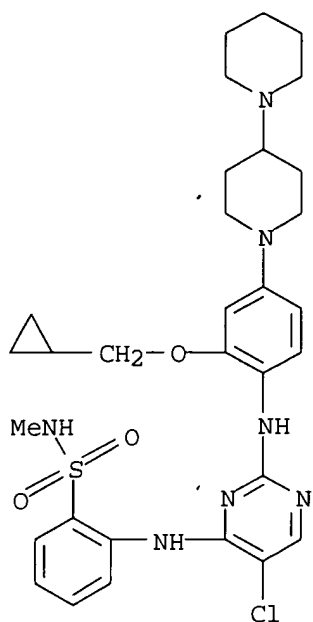
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 6-[[5-fluoro-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H22 F N5 O7 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

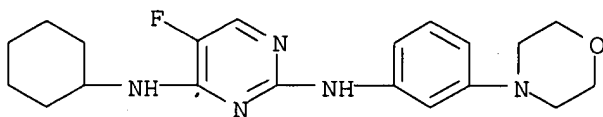
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-(cyclopropylmethoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C31 H40 Cl N7 O3 S

10/722,591 ·



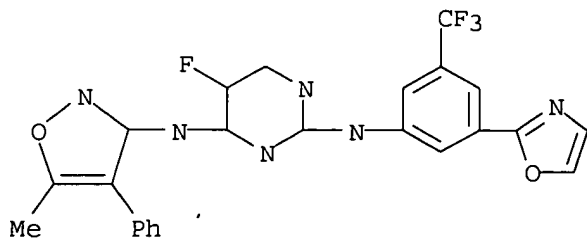
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-cyclohexyl-5-fluoro-N2-[3-(4-morpholinyl)phenyl]-  
(9CI)  
MF C20 H26 F N5 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

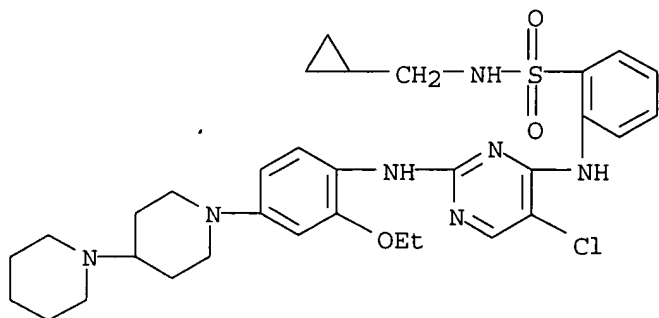
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-fluoro-N4-(5-methyl-4-phenyl-3-isoxazolyl)-N2-[3-(2-oxazolyl)-5-(trifluoromethyl)phenyl]- (9CI)  
MF C24 H16 F4 N6 O2



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

10/722,591

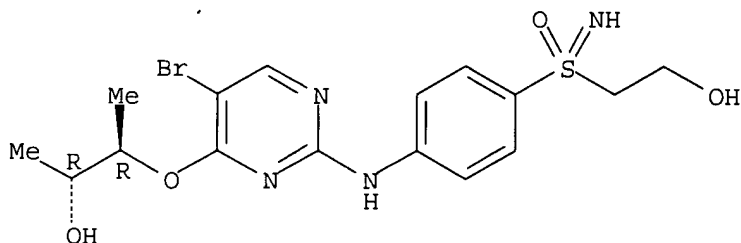
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-ethoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (9CI)  
MF C32 H42 Cl N7 O3 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Butanol, 3-[[5-bromo-2-[[4-[S-(2-hydroxyethyl)sulfonimidoyl]phenyl]amino]-4-pyrimidinyl]oxy]-, (2R,3R)- (9CI)  
MF C16 H21 Br N4 O4 S

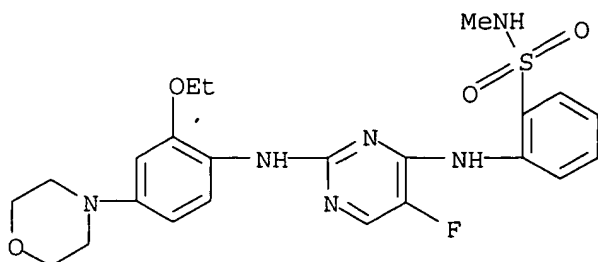
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

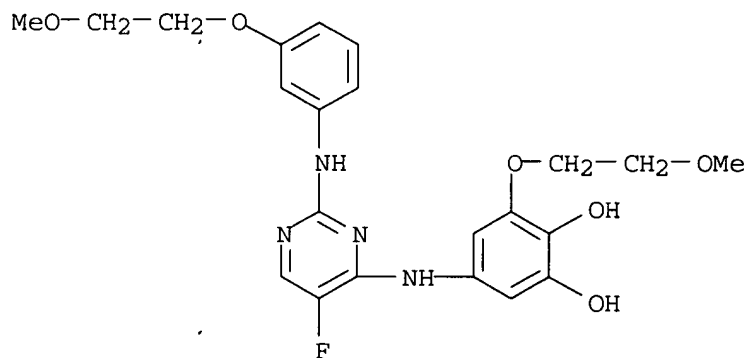
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C23 H27 F N6 O4 S

10/722,591



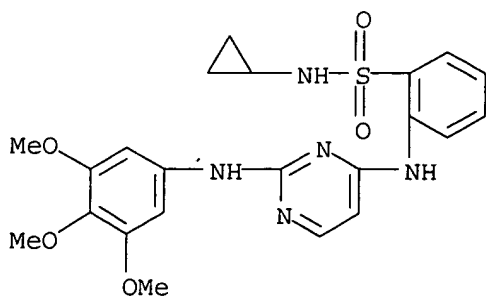
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,2-Benzenediol, 5-[[5-fluoro-2-[[3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-3-(2-methoxyethoxy)-(9CI)  
MF C22 H25 F N4 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

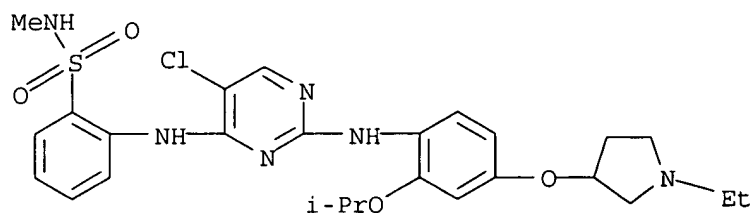
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, N-cyclopropyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-(9CI)  
MF C22 H25 N5 O5 S



10/722,591

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

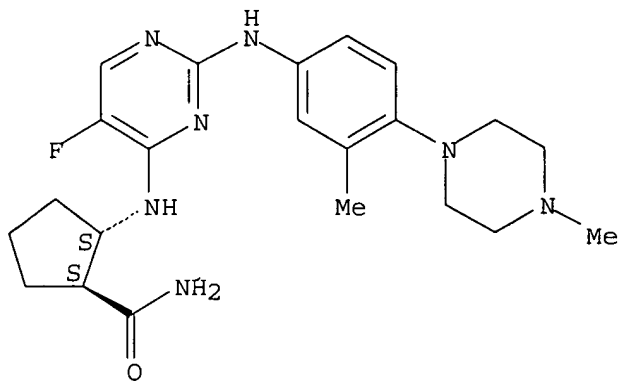
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C26 H33 Cl N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Cyclopentanecarboxamide, 2-[[5-fluoro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-, (1S,2S)- (9CI)  
MF C22 H30 F N7 O

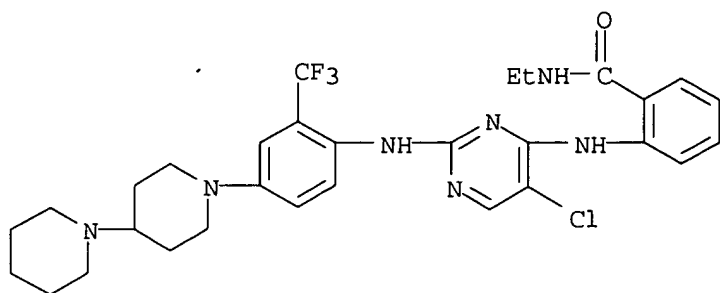
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

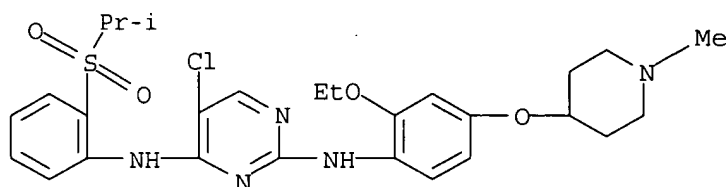
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-(trifluoromethyl)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C30 H35 Cl F3 N7 O

10/722,591



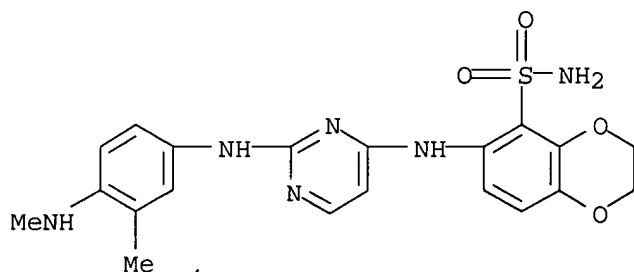
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (9CI)  
MF C27 H34 Cl N5 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,3-dihydro-6-[[2-[[3-methyl-4-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]- (9CI)  
MF C20 H22 N6 O4 S

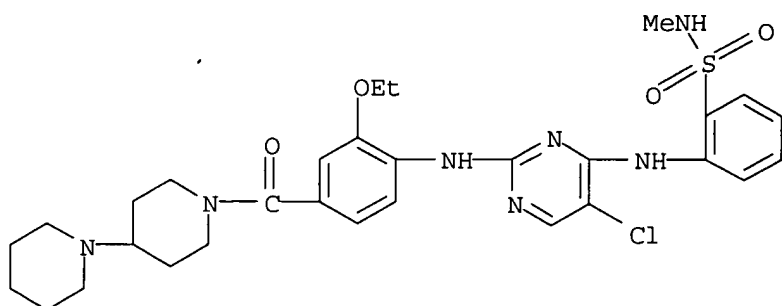


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4'-Bipiperidine, 1'-[4-[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]phenyl]amino- (9CI)

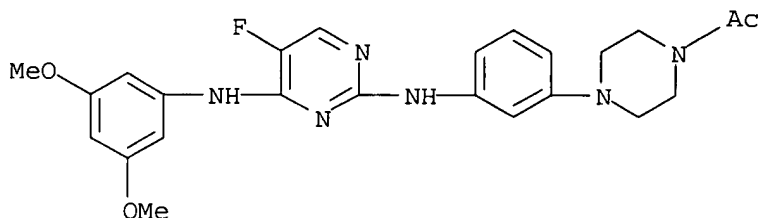
10/722,591

ino]-2-pyrimidinyl]amino]-3-ethoxybenzoyl]- (9CI)  
MF C30 H38 Cl N7 O4 S



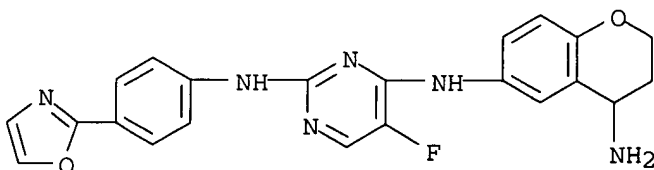
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Piperazine, 1-acetyl-4-[3-[[4-[(3,5-dimethoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenyl]- (9CI)  
MF C24 H27 F N6 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-(4-amino-3,4-dihydro-2H-1-benzopyran-6-yl)-5-fluoro-N2-[4-(2-oxazolyl)phenyl]- (9CI)  
MF C22 H19 F N6 O2

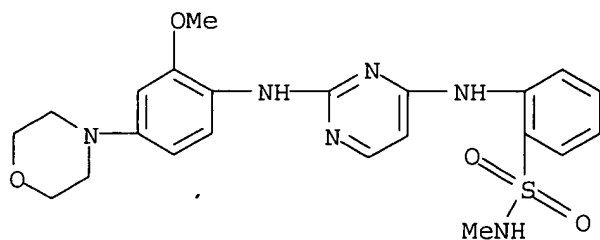


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)

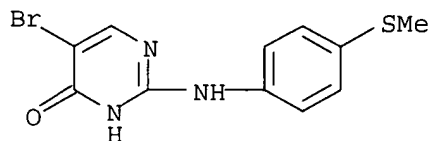
10/722,591

MF C22 H26 N6 O4 S



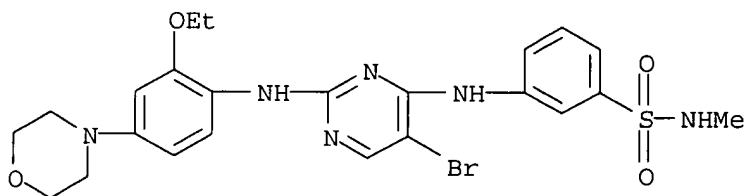
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-bromo-2-[[4-(methylthio)phenyl]amino] - (9CI)  
MF C11 H10 Br N3 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 3-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C23 H27 Br N6 O4 S

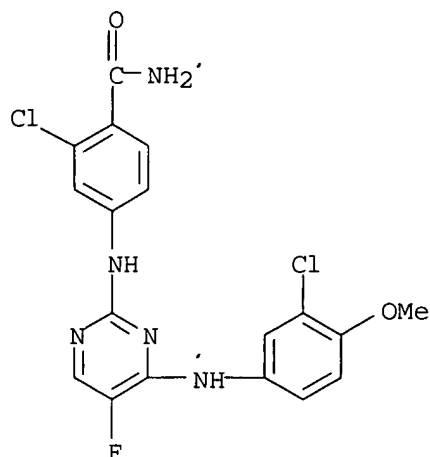


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-chloro-4-[[4-[(3-chloro-4-methoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino] - (9CI)  
MF C18 H14 Cl2 F N5 O2

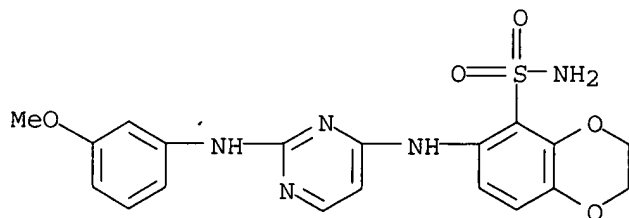


10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,3-dihydro-6-[[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]amino] - (9CI)  
MF C19 H19 N5 O5 S

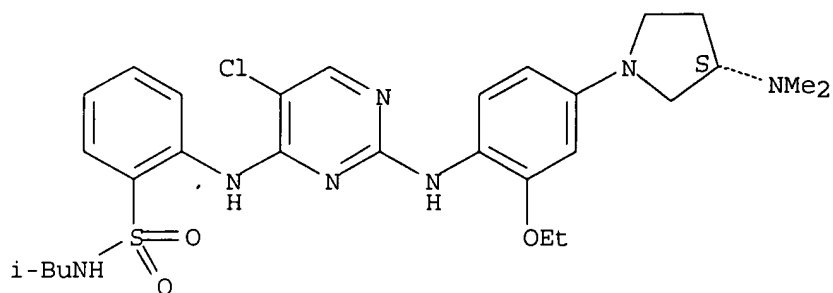


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl) - (9CI)  
MF C28 H38 Cl N7 O3 S

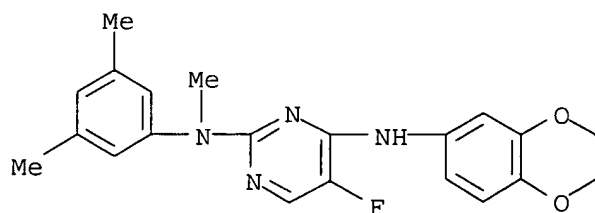
Absolute stereochemistry.

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

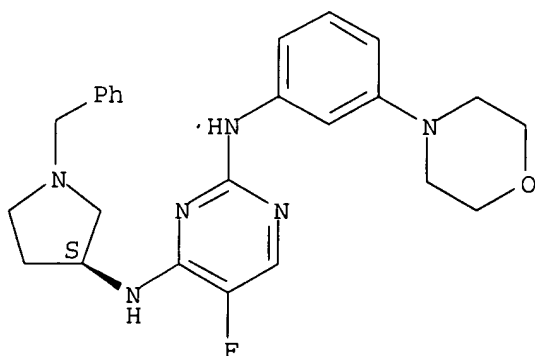
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-(2,3-dihydro-1,4-benzodioxin-6-yl)-N2-(3,5-dimethylphenyl)-5-fluoro-N2-methyl- (9CI)  
MF C21 H21 F N4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-fluoro-N2-[3-(4-morpholinyl)phenyl]-N4-[(3S)-1-(phenylmethyl)-3-pyrrolidinyl]- (9CI)  
MF C25 H29 F N6 O

Absolute stereochemistry.

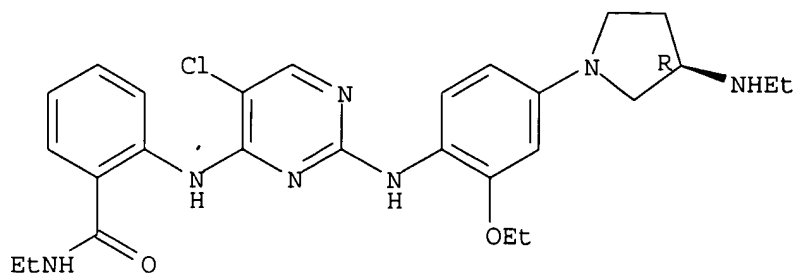


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrroli'dinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C27 H34 Cl N7 O2

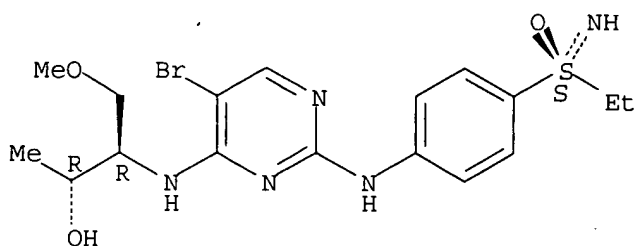
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

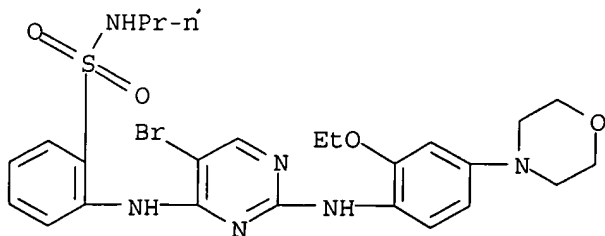
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Butanol, 3-[[5-bromo-2-[[4-[[S(S)]-S-ethylsulfonimidoyl]phenyl]amino]-4-pyrimidinyl]amino]-4-methoxy-, (2R,3R)- (9CI)  
MF C17 H24 Br N5 O3 S

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

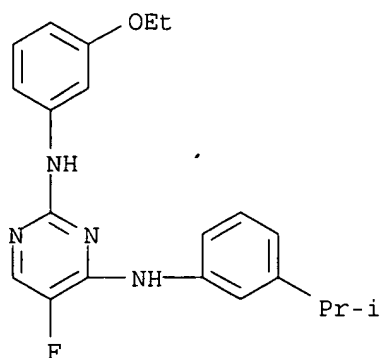
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-propyl- (9CI)  
MF C25 H31 Br N6 O4 S



10/722,591

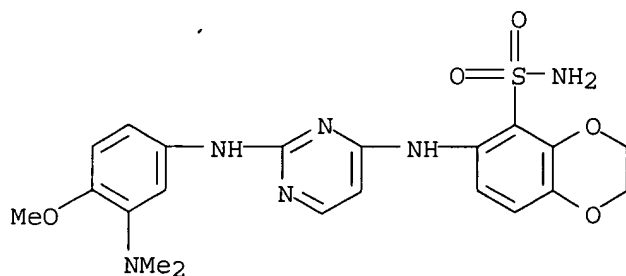
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N2-(3-ethoxyphenyl)-5-fluoro-N4-[3-(1-methylethyl)phenyl]- (9CI)  
MF C21 H23 F N4 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

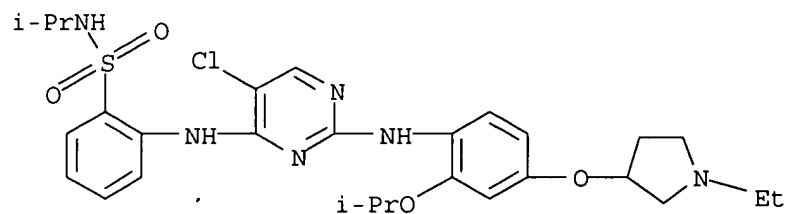
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 6-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H24 N6 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

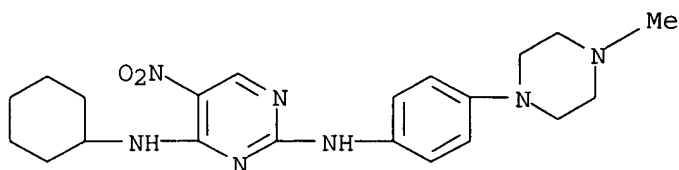
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (9CI)  
MF C28 H37 Cl N6 O4 S

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-cyclohexyl-N2-[4-(4-methyl-1-piperazinyl)phenyl]-  
5-nitro- (9CI)  
MF C21 H29 N7 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

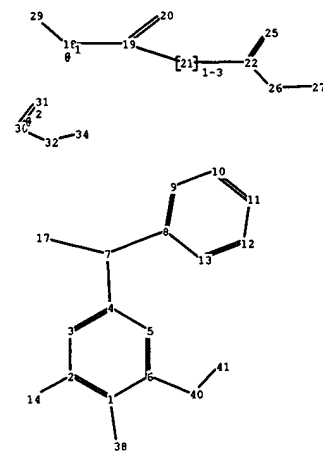
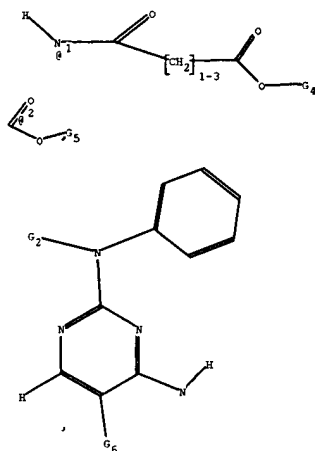
SESSION

FULL ESTIMATED COST

0.86

1.07

STN INTERNATIONAL LOGOFF AT 13:33:26 ON 10 DEC 2005



chain nodes :

7 14 17 18 19 20 21 22 25 26 27 29 30 31 32 34 38 40 41

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

1-38 2-14 4-7 6-40 7-8 7-17 18-19 18-29 19-20 19-21 21-22 22-25 22-26 26-27  
30-31 30-32 32-34 40-41

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-38 4-7 6-40 7-8 7-17 18-19 19-20 22-25 22-26 26-27 30-31 30-32 32-34

exact bonds :

2-14 18-29 19-21 21-22 40-41

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 1 : 8 :

G2:H,CH3

G4:H,Ak

G5:Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,H

G6:H,X,Ak,CN,NO2,[\*1],[\*2]

Connectivity :

12:3 X maximum RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom

13:Atom 14:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS  
25:CLASS 26:CLASS 27:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 34:CLASS 38:CLASS  
40:CLASS 41:CLASS

10/722,591

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
NEWS 4 OCT 03 MATHDI removed from STN  
NEWS 5 OCT 04 CA/Caplus-Canadian Intellectual Property Office (CIPO) added  
to core patent offices  
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005  
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download  
of Caplus documents for use in third-party analysis and  
visualization tools  
NEWS 8 OCT 27 Free KWIC format extended in full-text databases  
NEWS 9 OCT 27 DIOGENES content streamlined  
NEWS 10 OCT 27 EPFULL enhanced with additional content  
NEWS 11 NOV 14 CA/Caplus - Expanded coverage of German academic research  
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental  
spectral property data  
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available  
  
NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:35:37 ON 10 DEC 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION



10/722,591

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:35:44 ON 10 DEC 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9  
DICTIONARY FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

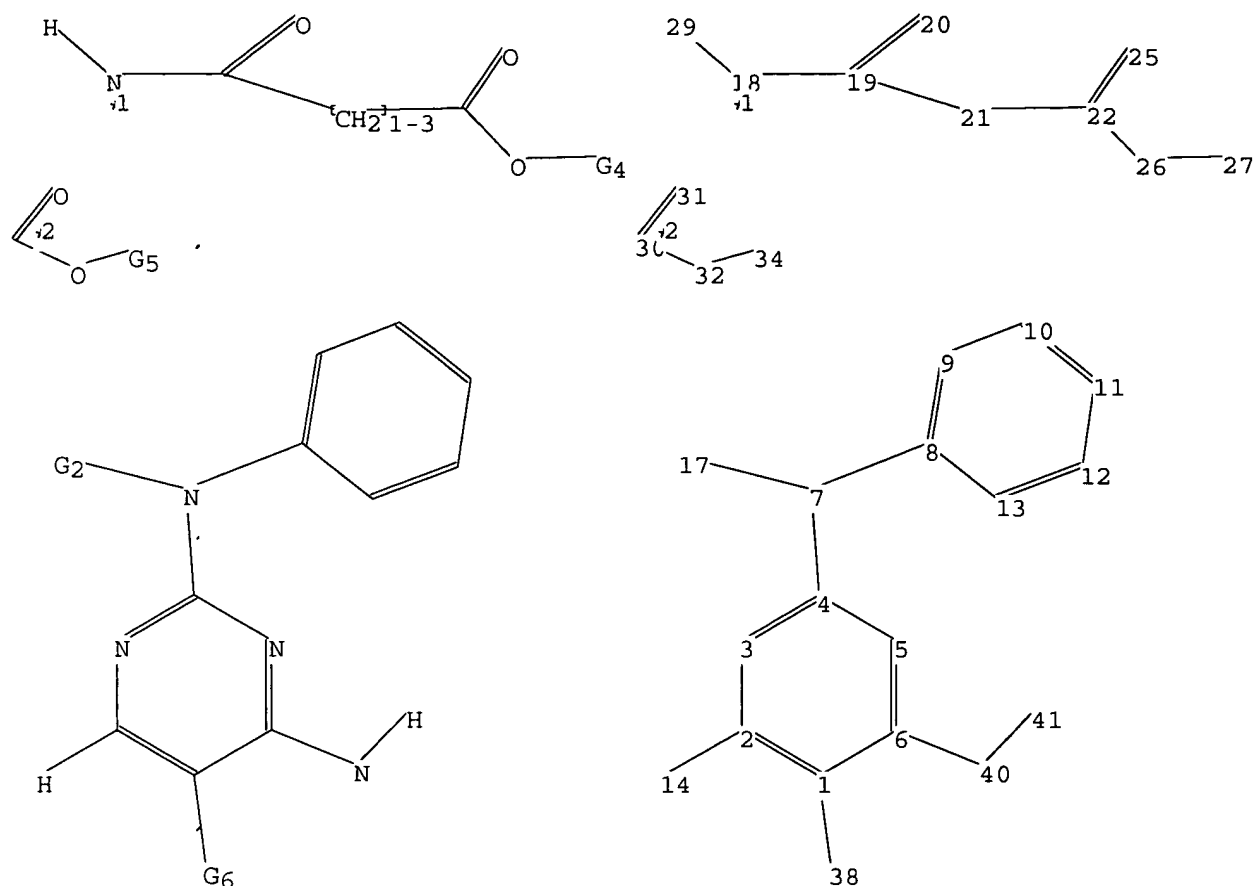
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\107225917.str

10/722,591



chain nodes :

7 14 17 18 19 20 21 22 25 26 27 29 30 31 32 34 38 40 41

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

1-38 2-14 4-7 6-40 7-8 7-17 18-19 18-29 19-20 19-21 21-22 22-25 22-26  
26-27 30-31 30-32 32-34 40-41

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-38 4-7 6-40 7-8 7-17 18-19 19-20 22-25 22-26 26-27 30-31 30-32 32-34

exact bonds :

2-14 18-29 19-21 21-22 40-41

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 1 : 8 :

G2:H,CH3

G4:H,Ak

G5:Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,H

G6:H,X,Ak,CN,NO2,[\*1],[\*2]

Connectivity :

12:3 X maximum RC ring/chain

10/722,591

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS  
21:CLASS 22:CLASS 25:CLASS 26:CLASS 27:CLASS 29:CLASS 30:CLASS 31:CLASS  
32:CLASS 34:CLASS 38:CLASS 40:CLASS 41:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:36:12 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2096 TO ITERATE

95.4% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 39174 TO 44666

PROJECTED ANSWERS: 5936 TO 8190

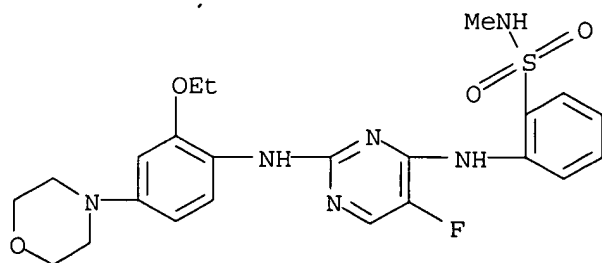
L2 50 SEA SSS SAM L1

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzenesulfonamide, 2-[[2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (9CI)

MF C23 H27 F N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

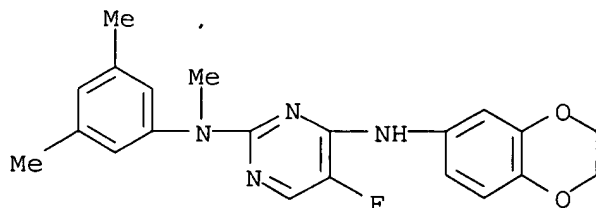
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2,4-Pyrimidinediamine, N4-(2,3-dihydro-1,4-benzodioxin-6-yl)-N2-(3,5-

10/722,591

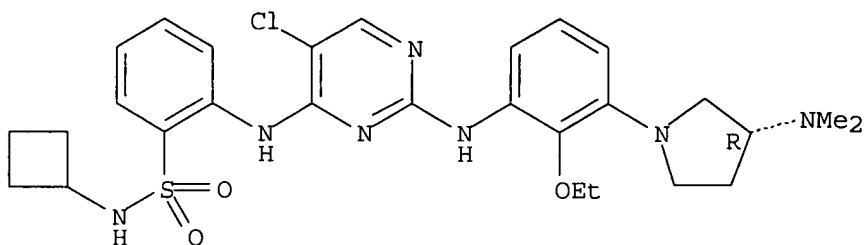
dimethylphenyl)-5-fluoro-N2-methyl- (9CI)  
MF C21 H21 F N4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

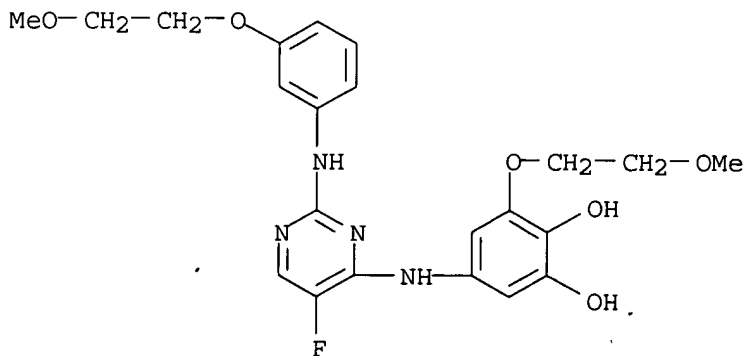
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (9CI)  
MF C28 H36 Cl N7 O3 S

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,2-Benzenediol, 5-[[5-fluoro-2-[[3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-3-(2-methoxyethoxy)- (9CI)  
MF C22 H25 F N4 O6

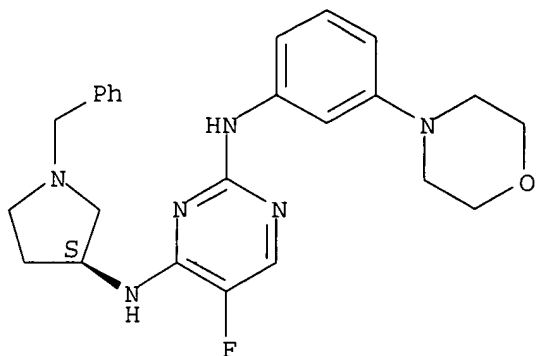


10/722,591

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

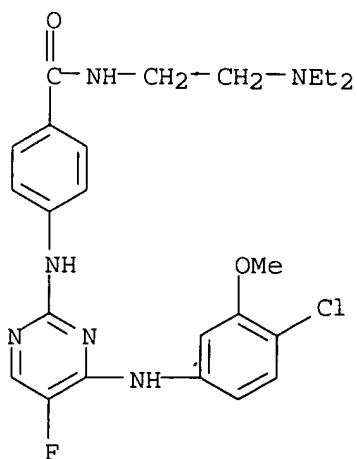
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-fluoro-N2-[3-(4-morpholinyl)phenyl]-N4-[(3S)-1-(phenylmethyl)-3-pyrrolidinyl]- (9CI)  
MF C25 H29 F N6 O

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzanide, 4-[[4-[(4-chloro-3-methoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]-N-[2-(diethylamino)ethyl]- (9CI)  
MF C24 H28 Cl F N6 O2

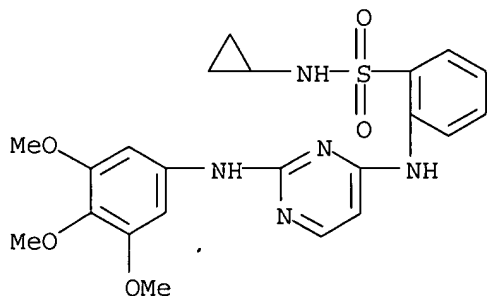


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, N-cyclopropyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-

10/722,591

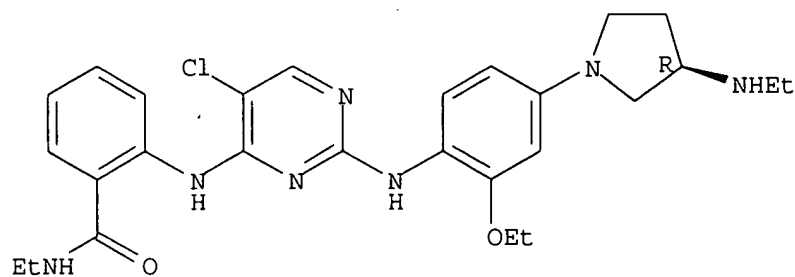
pyrimidinyl]amino] - (9CI)  
MF C22 H25 N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C27 H34 Cl N7 O2

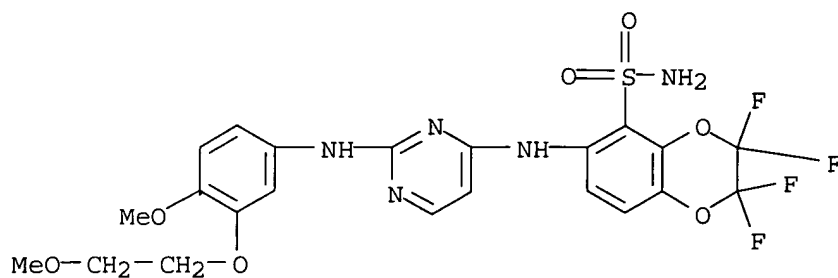
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

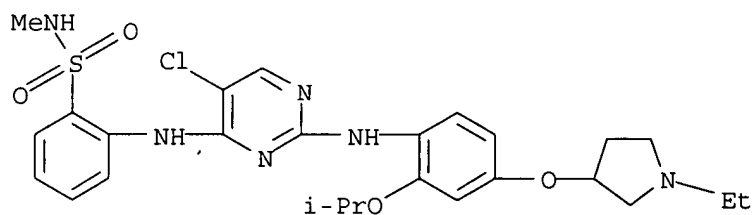
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,2,3,3-tetrafluoro-2,3-dihydro-6-[[2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino] - (9CI)  
MF C22 H21 F4 N5 O7 S

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

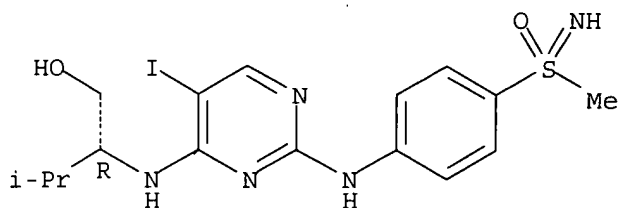
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C26 H33 Cl N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1-Butanol, 2-[[5-iodo-2-[[4-(S-methylsulfonylimidoyl)phenyl]amino]-4-pyrimidinyl]amino]-3-methyl-, (2R)- (9CI)  
MF C16 H22 I N5 O2 S

Absolute stereochemistry.

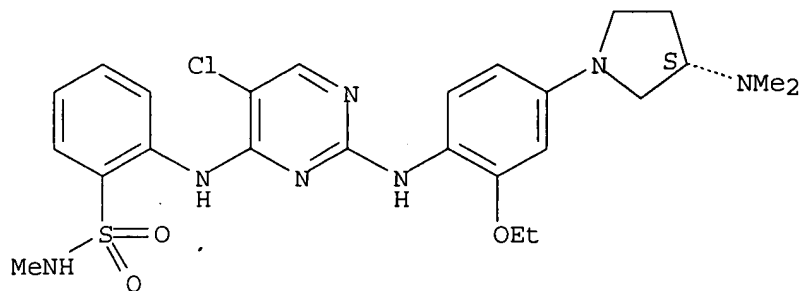


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C25 H32 Cl N7 O3 S

Absolute stereochemistry.

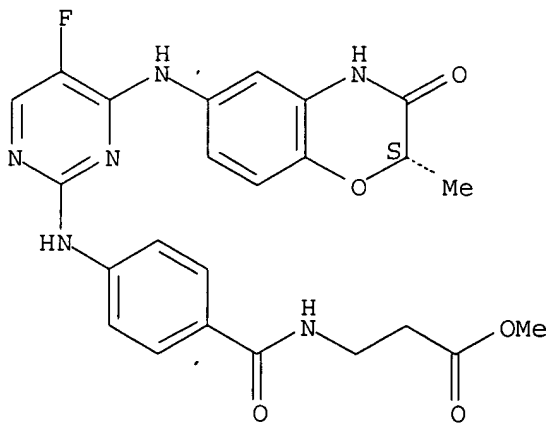
10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN  $\beta$ -Alanine, N-[4-[[4-[[[(2S)-3,4-dihydro-2-methyl-3-oxo-2H-1,4-benzoxazin-6-yl]amino]-5-fluoro-2-pyrimidinyl]amino]benzoyl]-, methyl ester (9CI)  
MF C24 H23 F N6 O5

Absolute stereochemistry.

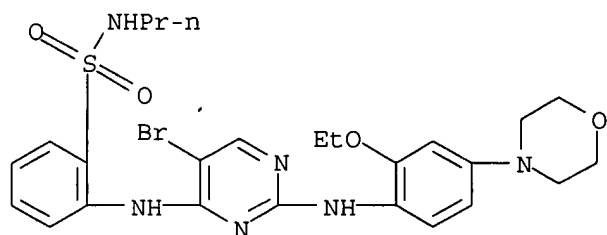


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-propyl- (9CI)  
MF C25 H31 Br N6 O4 S

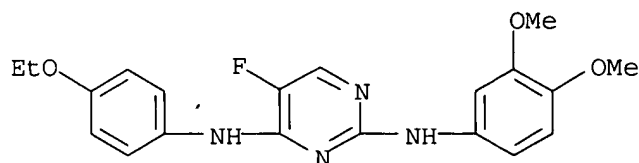


10/722,591



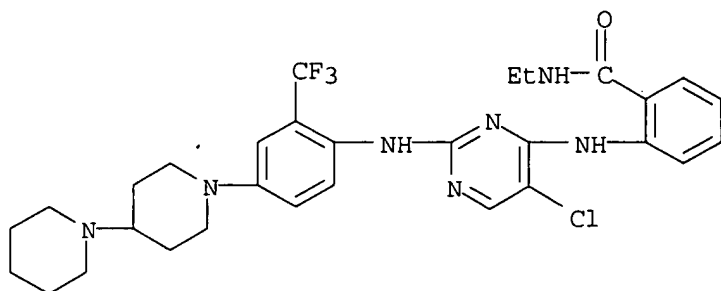
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N2-(3,4-dimethoxyphenyl)-N4-(4-ethoxyphenyl)-5-fluoro- (9CI)  
MF C20 H21 F N4 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

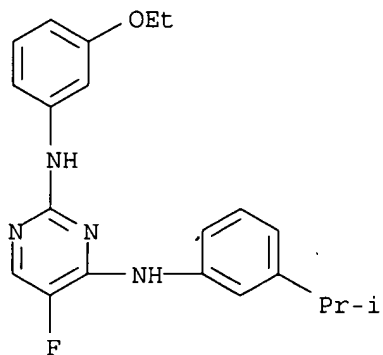
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-(trifluoromethyl)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C30 H35 Cl F3 N7 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

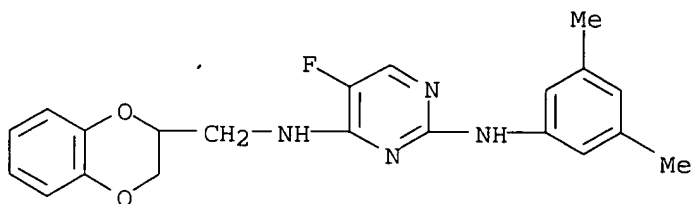
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N2-(3-ethoxyphenyl)-5-fluoro-N4-[3-(1-methylethyl)phenyl]- (9CI)  
MF C21 H23 F N4 O

10/722,591



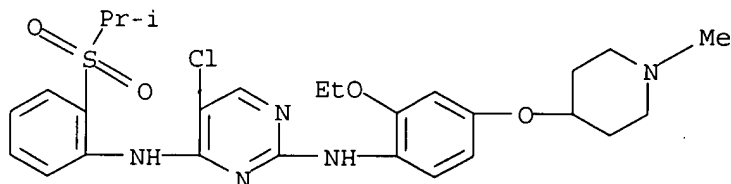
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]-N2-(3,5-dimethylphenyl)-5-fluoro- (9CI)  
MF C21 H21 F N4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

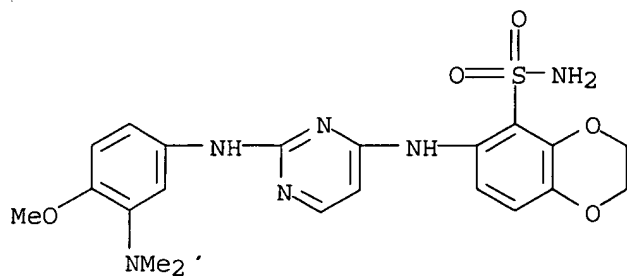
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (9CI)  
MF C27 H34 Cl N5 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

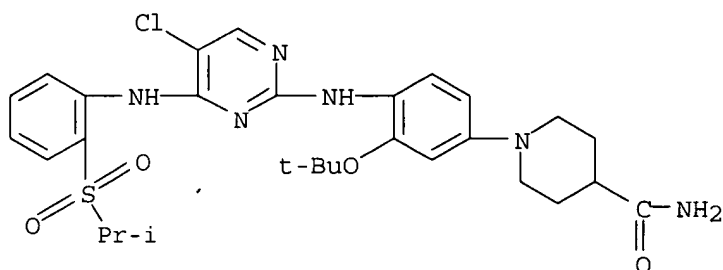
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 6-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H24 N6 O5 S

10/722,591



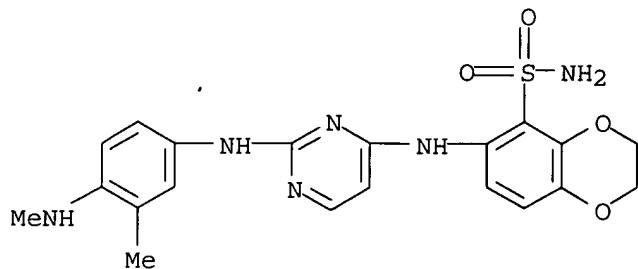
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1,1-dimethylethoxy)phenyl]- (9CI)  
MF C29 H37 Cl N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

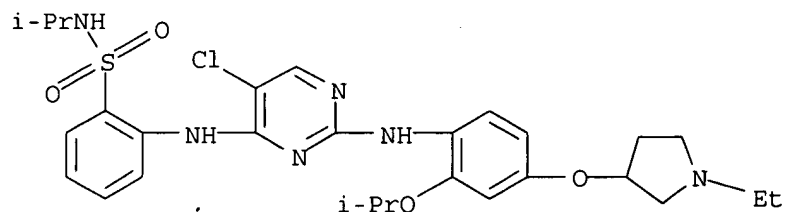
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 2,3-dihydro-6-[[2-[[3-methyl-4-(methylanino)phenyl]amino]-4-pyrimidinyl]amino]- (9CI)  
MF C20 H22 N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

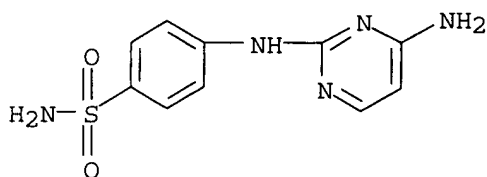
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (9CI)  
MF C28 H37 Cl N6 O4 S



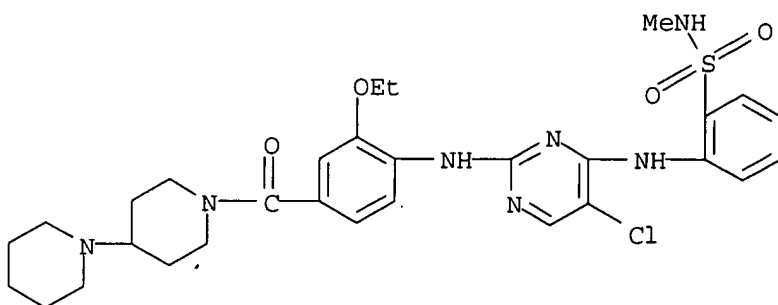
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Sulfanilamide, N4-[4-amino-2-pyrimidyl]- (4CI)  
MF C10 H11 N5 O2 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

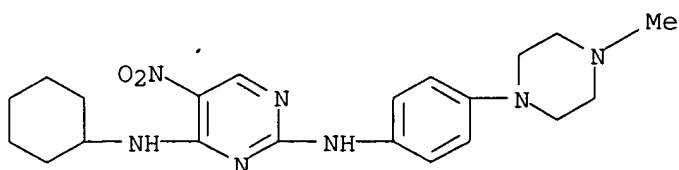
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4'-Bipiperidine, 1'-[4-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxybenzoyl]- (9CI)  
MF C30 H38 Cl N7 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

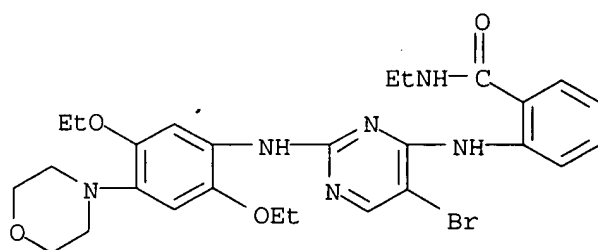
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-cyclohexyl-N2-[4-(4-methyl-1-piperazinyl)phenyl]-  
5-nitro- (9CI)  
MF C21 H29 N7 O2



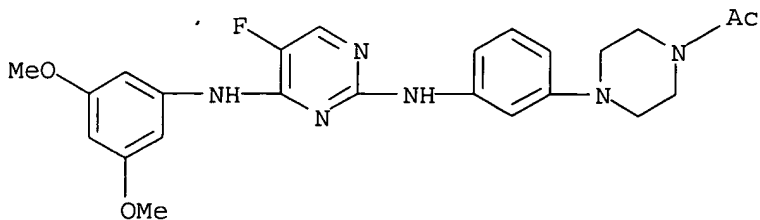
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (9CI)  
MF C27 H33 Br N6 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

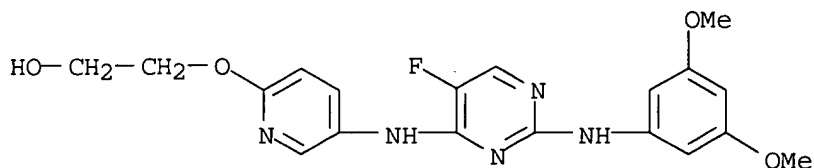
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Piperazine, 1-acetyl-4-[3-[[4-[(3,5-dimethoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenyl]- (9CI)  
MF C24 H27 F N6 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

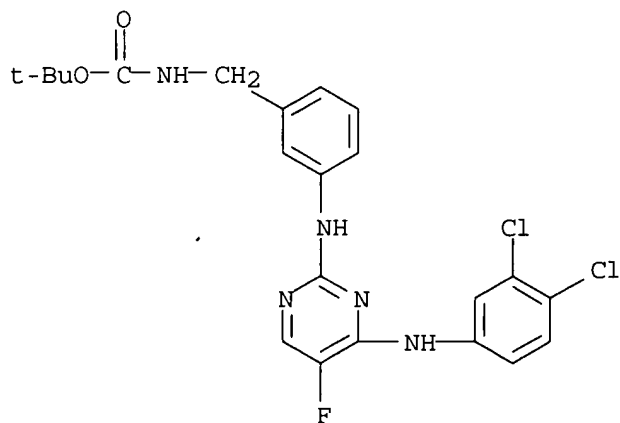
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Ethanol, 2-[[5-[[2-[(3,5-dimethoxyphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]-2-pyridinyl]oxy]- (9CI)  
MF C19 H20 F N5 O4



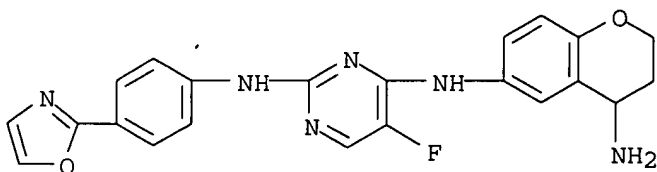
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Carbamic acid, [[3-[[4-[(3,4-dichlorophenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI)  
MF C22 H22 Cl2 F N5 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

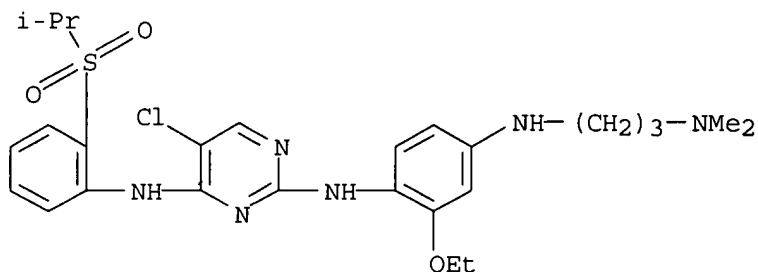
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-(4-amino-3,4-dihydro-2H-1-benzopyran-6-yl)-5-fluoro-N2-[4-(2-oxazolyl)phenyl]- (9CI)  
MF C22 H19 F N6 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

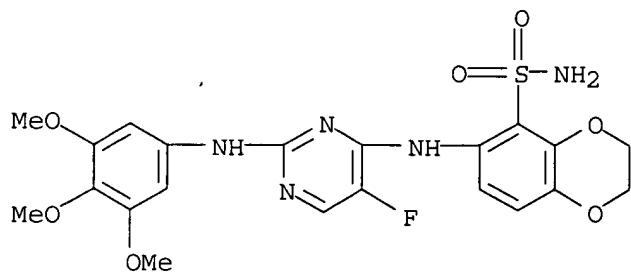
10/722,591

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[[3-(dimethylamino)propyl]amino]-2-ethoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (9CI)  
MF C26 H35 Cl N6 O3 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

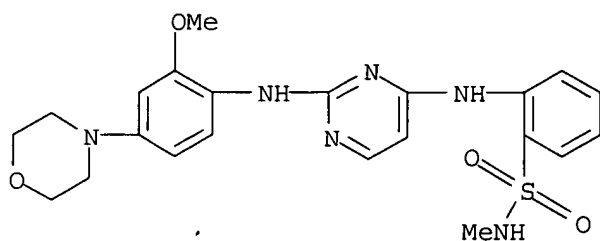
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,4-Benzodioxin-5-sulfonamide, 6-[[5-fluoro-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H22 F N5 O7 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

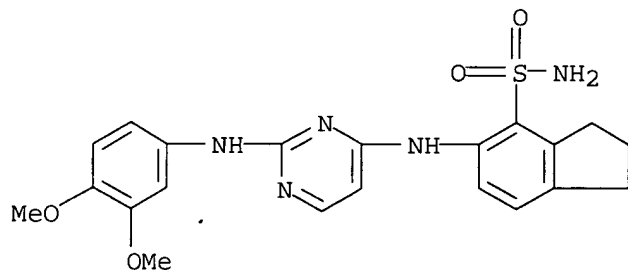
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C22 H26 N6 O4 S

10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1H-Indene-4-sulfonamide, 5-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro- (9CI)  
MF C21 H23 N5 O4 S

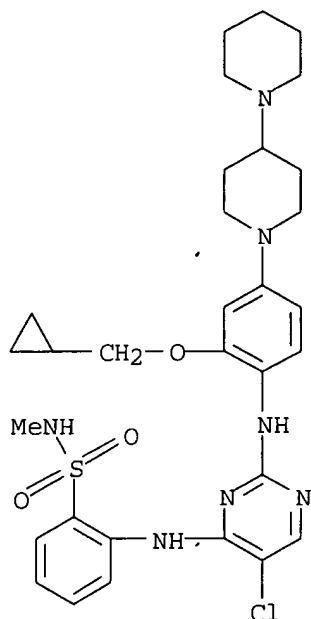


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl]-2-(cyclopropylmethoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C31 H40 Cl N7 O3 S



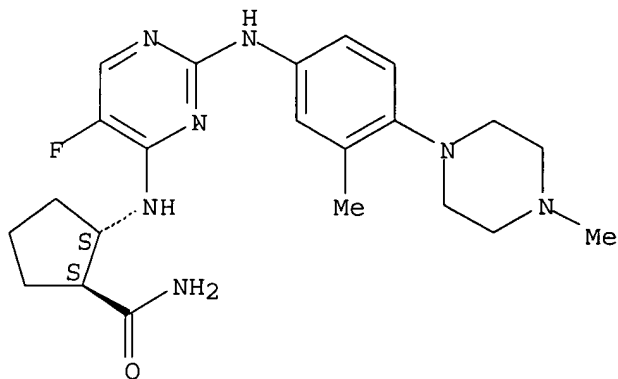
10/722,591



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Cyclopentanecarboxamide, 2-[[5-fluoro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-, (1S,2S)- (9CI)  
MF C22 H30 F N7 O

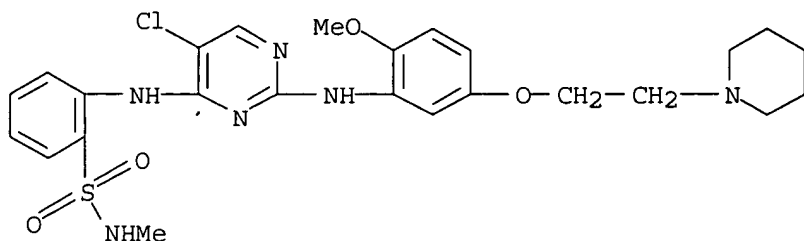
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

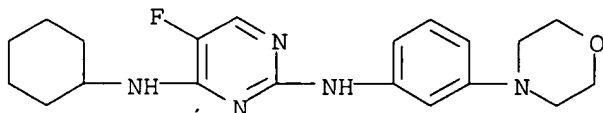
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C25 H31 Cl N6 O4 S

10/722,591



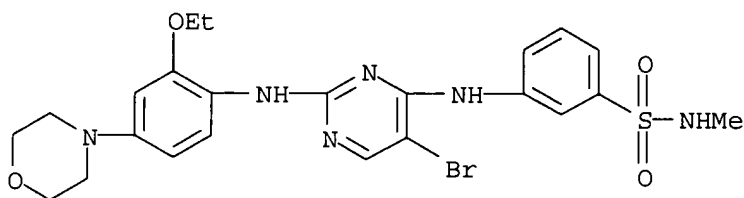
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, N4-cyclohexyl-5-fluoro-N2-[3-(4-morpholinyl)phenyl]-  
(9CI)  
MF C20 H26 F N5 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

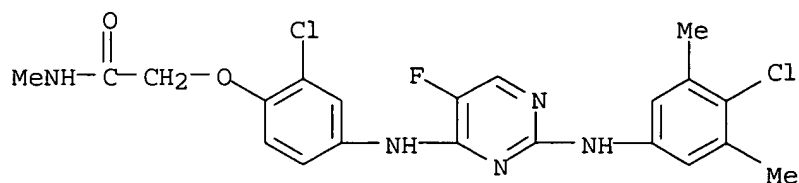
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 3-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (9CI)  
MF C23 H27 Br N6 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

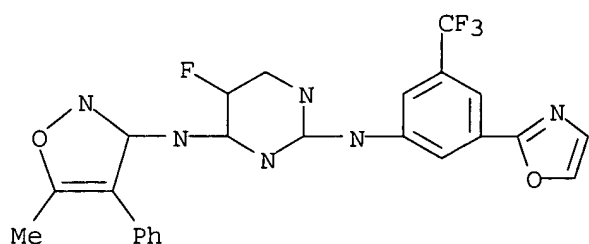
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Acetamide, 2-[2-chloro-4-[[2-[(4-chloro-3,5-dimethylphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]phenoxy]-N-methyl- (9CI)  
MF C21 H20 Cl2 F N5 O2

10/722,591



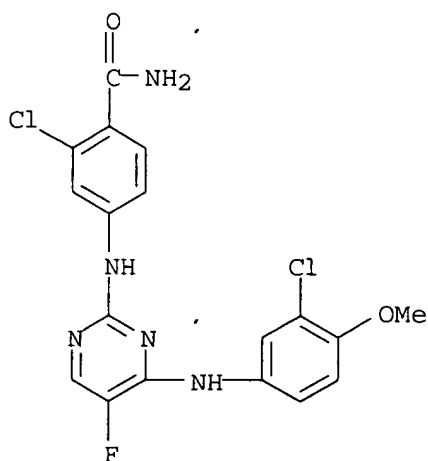
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4-Pyrimidinediamine, 5-fluoro-N4-(5-methyl-4-phenyl-3-isoxazolyl)-N2-[3-(2-oxazolyl)-5-(trifluoromethyl)phenyl]- (9CI)  
MF C24 H16 F4 N6 O2



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 2-chloro-4-[[4-[(3-chloro-4-methoxyphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]- (9CI)  
MF C18 H14 Cl2 F N5 O2

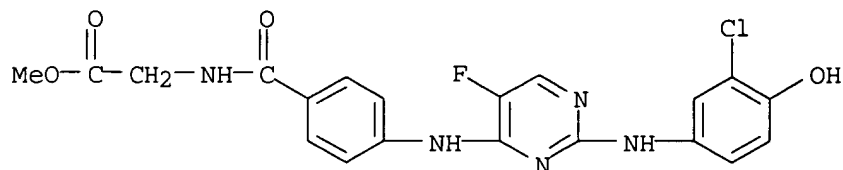


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Glycine, N-[4-[[2-[(3-chloro-4-hydroxyphenyl)amino]-5-fluoro-4-pyrimidinyl]amino]benzoyl]-, methyl ester (9CI)

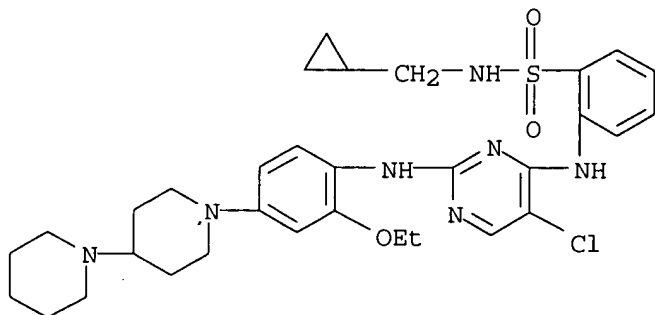
10/722,591

MF C20 H17 Cl F N5 O4



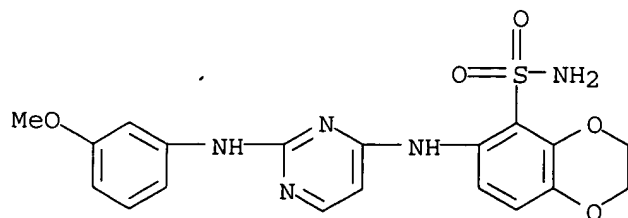
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[2-[[4-[[1,4'-bipiperidin]-1'-yl]-2-ethoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (9CI)  
MF C32 H42 Cl N7 O3 S



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IN 1,4-Benzodioxin-5-sulfonamide, 2,3-dihydro-6-[[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]amino]- (9CI)  
MF C19 H19 N5 O5 S

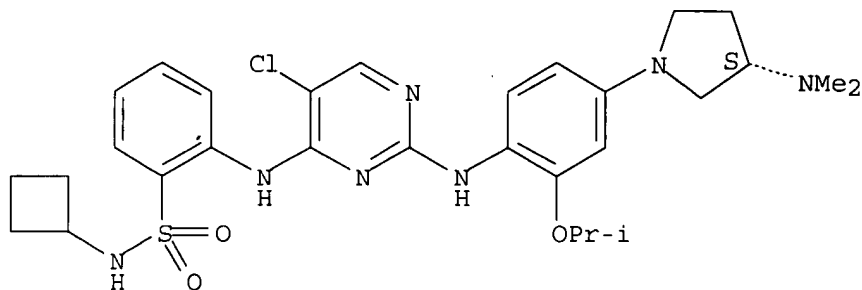


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (9CI)  
MF C29 H38 Cl N7 O3 S

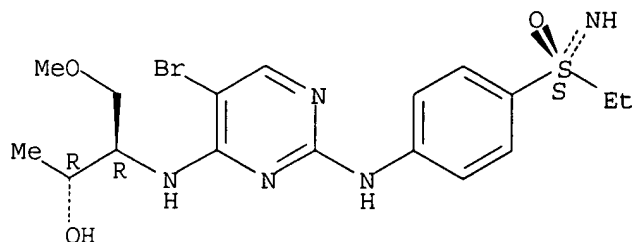
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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IN 2-Butanol, 3-[[5-bromo-2-[[4-[[S(S)]-S-ethylsulfonimidoyl]phenyl]amino]-4-pyrimidinyl]amino]-4-methoxy-, (2R,3R)- (9CI)  
MF C17 H24 Br N5 O3 S

Absolute stereochemistry.

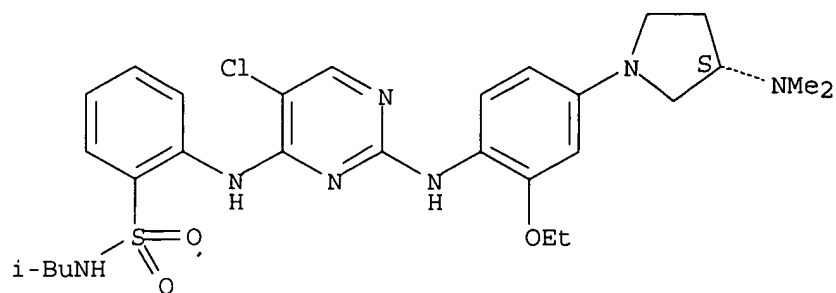


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L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (9CI)  
MF C28 H38 Cl N7 O3 S

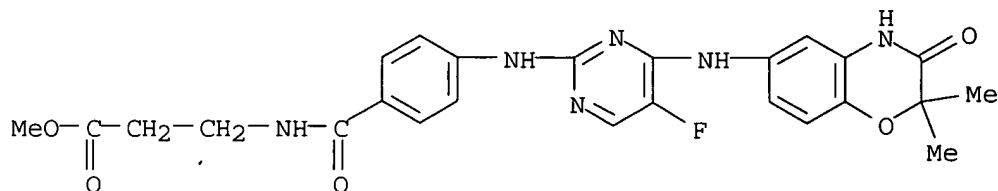
Absolute stereochemistry.

10/722,591



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IN  $\beta$ -Alanine, N-[4-[[4-[(3,4-dihydro-2,2-dimethyl-3-oxo-2H-1,4-benzoxazin-6-yl)amino]-5-fluoro-2-pyrimidinyl]amino]benzoyl]-, methyl ester (9CI)  
MF C25 H25 F N6 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE  
ENTRY  
0.43

TOTAL  
SESSION  
0.64

STN INTERNATIONAL LOGOFF AT 13:36:33 ON 10 DEC 2005